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PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of September 1881.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st October 1881.
Wm Mulligan	Carpenter	21½	$3.00	64	50	Oct 4	William Milligan
Jas. McDonald	"	27	3.00	81	00	" 4	James MacDonald
Alex McDonald	Labourer	28½	2.50	71	25	" 4	Alex McDonald
Eug. White	"	27	2.50	67	50	" 4	E. White
Jos. Comyns	"	28½	2.00	57	00	" 4	Jos. Comyns
Matt. Walsh	"	27	2.50	67	50	" 4	Matt Walsh
Lew. Young	Mason	25	5.00	125	00	" 4	Lewis Young
Jacob Beck	"	21	5.00	105	00	Sept 24th	Time Card
Geo Fitzgerald	"	9	5.00	45	00	Oct 4	Time Card
D. Brennan	Labourer	25	3.00	75	00	" 4	Daniel Brennan
J. Hogan	"	21	3.00	63	00	Sept 24	Time Card
S. L. Brooks	Mason	25	5.00	125	00	Oct 4	S. L. Brooks
Adam Beck	Labourer	21	2.00	42	00	Sept 24	Time Card
S. J. Hughes	Teamster	20¼	4.50	91	12	" 24	Time Card
D. F. Fagen	Plumber	23	3.50	80	50	Oct 4	D. F. Fagan
J. Harrington	Mason	12	4.00	48	00	" 4	J Harrington
S. G. Black	"	10	5.00	50	00	" 4	S G Blake
A. Pfister	Engineer	8	3.00	24	00	" 4	A Pfister
H. Leonard	Labourer	4	3.00	12	00	" 4	+ H. Leonard
				1294	37		

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of September 1881.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st October 1881.
				$1294	37		
Ah. Sing	Cook	Month	$45.00	45	00	Oct 4	Ah Sing per H.B.
				1339	37		
Jos. Holz	Clerk	23 days	$50.00 /mo	38	33	Oct 8	Jos. Holz
	Amount Pay Roll			$1377	70		

Time Card $283.78

Board Bills 267.84 $551.62

Cash Received $827.25

Cash Paid 826.08

Cash on hand $1.17

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of October 1881.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st November 1881.
Wm Milligan	Carpenter	19 1/4	3.00	57	75	Nov 3	William Milligan
Jas McDonald	"	31 1/4	3.00	93	75	" "	James McDonald
Alex McDonald	Watchman	31	2.50	77	50	" "	Alex McDonald
Matt Walsh	Laborer	23 3/4	2.50	59	37	Nov 1	Time Card
Eugene White	"	11	2.50	27	50	" 3	Eugene White
Jos Comyns	"	27 3/4	2.00	55	50	" "	Jos M. Comyns
Lewis Young	Mason	23 1/2	5.00	117	50	" "	Lewis Young
D. Brennan	Laborer	25	3.00	75	00	" "	Daniel Brennan
L. S. Brooks	Mason	3	5.00	15	00	Oct	Time Card
D. F. Fagan	Plumber	9	3.50	31	50	"	" "
J. Harrington	Mason	24 1/2 2 1/2	4.00 2.50	104	25	Nov 3	J Harrington
J. G. Blake	"	3	5.00	15	00	Oct	Time Card
A. Pfister	Engineer	26	3.00	78	00	Nov 4	A. Pfister
Hugh Leonard	Laborer	26	3.00	78	00	Nov 3	Hugh Leonard
Chas Kelly	Carpenter	11 3/4	4.00	47	00	" 4	C M Kelly (his X mark)
Chas Fielding	"	14	3.50	49	00	Nov 3	Charles Fielding
Geo Hubert	"	12	3.50	42	00	" 4	Geo P Huber
Jos Welch	Acid	14 1/2	2.50	36	25	" "	Joseph Walsh
Amt Carried Forward				1059	87		

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of October 1881.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st November 1881.
	Amt Brt Over			1059	87		
P. Dorsey	Acid	14 1/2	2.50	36	25	Nov 3	Patrick Dorsey
Wm Connelly	Carpenter	9 1/4	3.00	27	75	" "	Wm Conly his X mark witnessed by F. A. Barton
Garety, Men & Teams	Teamsters	13 46 12	4.50 2.00 1.00	162	50	" 4	C. C. Garety
Herman Wolf	Laborer	11 1/2	2.00	23	00	Nov 4	Herman Wolf
Dominicus Velle	"	11 3/4	2.00	23	50	Nov 3	Dominico Wille
B. Joseph	"	12 3/4	2.00	25	50	Nov 3	Giovanni Beltrami
Consda Joe	"	12 3/4	2.00	25	50	Nov 3	Cassola Giuseppe
Angelo Masparo	"	12 1/2	2.00	25	00	" "	Anglo Mspero
Joe Greontene	"	12 1/2	2.00	25	00	" "	G Gioiantini
Steve Wright	"	13	2.00	26	00	Nov 1	Time Card 16.40
Frank Lane	"	8	2.00	16	00	" 3	Frank Lane
Jno Campbell	"	8	2.00	16	00	" "	John Campbell
Chas Scaroni	"	3 1/2	2.00	7	00	" "	Charlie Scaroni
James Canfield	"	3	2.00	6	00	" "	James Canfield
Paul Jacomine	"	2 1/2	2.00	5	00	" "	Paolo Giacomini
F. A. Barton	Clerk	11	2.88 2	31	75	" "	F. A. Barton
China Help	Cooks			63	35	" "	Ah Sing per F. A. B.
	Amt Pay roll			$1604	97	Pay roll 1804.97 Bills due here 226.59 2031.56	B rnd 348.35 T. C 99.77 Cash 1583.44 2,031.56
H. O. Beaman	Supt			200	00	Nov 4	H. Beaman
				$1804	97		

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of November 1881.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Due	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st December 1881.
Frank Lane	Laborer	9 1/2	2.00	19.00	6.90	Nov 11	12.10	Frank Lane
Jno Campbell	"	3	2.00	6.00	2.15	Nov 4	3.85	Paid by H. Beaman
Thos Carroll	Painter	4 3/4	3.00	14.25	3.00	" 12	11.25	Thomas Carroll By John Roberge
J. Harrington	Mason	11 1/2	2.50	28.75	9.25	" 15	19.50	John Harrington
D. Brennan	Laborer	12	3.00	36.00	8.75	" "	27.25	Daniel Brennan
J Consola	Laborer	12 1/2	2.00	25.00	10.25	" 16	14.75	Cassola Giuseppe
James Canfield	"	12 3	2.00 2.25	30.75	11.60	" 18	19.15	James Canfield
Robert Taylor	Painter	5 3/4	3.00	17.25	4.50	" 24	12.75	John Roberge
David Taylor	"	5 3/4	3.00	17.25	3.65	" "	13.60	John Roberge
Robert Canfield	Acid	2 4 1/2	2.00 2.25	14.10	4.95	Nov 19	9.15	Robert Canfield
P. J. Gerrity	Teamster	2	4.50	9.00		" "	9.00	P. J. Gerritty
Frank Hagans	Painter	2 1/2	3.00	7.50	2.35	" 21	5.15	Frank Hagans By John Roberge
John Roberge	"	Fare to & fr Oakland to Estimate work 13	3.00	1.60 39.00	9.00	" 24	1.60 30.00	John Roberge
W. H. McCrimmon	"	6	3.00	18.00	4.50	" "	13.50	John Roberge
Geo Cummings	"	6	3.00	18.00	4.75	" "	13.25	John Roberge
Chas Kutsche	"	7	3.00	21.00	5.00	" "	16.00	John Roberge
H. Lafrenck	"	7	3.00	21.00	5.00	" "	16.00	John Roberge
Frank Mahony	"	7 1/4	3.00	21.75	1.75	" "	20.00	John Roberge
Sam Malony	"	6 1/4	3.00	18.75	4.50	" "	14.25	John Roberge
	Amount	Forward		383.95	101.85		282.10	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of November 1881.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.		Due	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st December 1881.
	Amts Forward			383.95	101.85			282.10	
Wm Milligan	Acid	17 1/4	2.50	43.10	13.25	Dec	3	29.85	William Milligan
James McDonald	"	30 3/4	3.00	92.25	22.50	Dec	1	69.75	Jas McDonald
Alex McDonald	"	30	2.50	75.00	22.50	"	5	52.50	A McDonald
Eugene White	"	28 3/4	2.50	71.90	22.25	"	3	49.65	Eugene White
Jos M. Comyns	"	22 1/2	2.00	45.00	18.00	"	"	27.00	Jos M. Comyns
Lewis Young	Mason	13 1/4	5.00	66.25	9.25	"	"	57.00	Lewis Young
Hugh Leonard	Helper	15 1/4	2.50	38.10	10.75	"	"	27.35	Hugh his x mark Leonard, Witnessed by F. A. Barton
Jos Walsh	Acid	28	2.50	70.00	21.00	"	"	49.00	Jos Walsh
Pat Darcy	"	29 1/4	2.50	73.10	22.00	"	"	51.10	Patrick Darcy
Tom McClusky	"	27 3/4	2.50	69.40	19.75	"	"	49.65	T McCusker
Wm Savage	"	19	2.50	47.50	14.00			33.50	Wm Savage
Lawrence Maguire	"	10	2.50	25.00	4.30	"	"	20.70	L. Maguire
James Madden	"	7 1/2	2.50	18.75	5.75	"	"	13.00	James Madden
Geo Sharp	Mason	3 1/4	4.50	14.60	2.00	"	"	12.60	Geo his x mark Sharp, Witnessed by F. A. Barton
C. C. Garrety's Men & Teams	Teamster	26 16 26 26 16	4.50 2.00 2.50 2.50 2.00	291.00		"	5	291.00	C. C. Garrety
F. A. Barton	Clerk	month	75.00	75.00		"	"	75.00	F. A. Barton
A. Pfister	Engineer	29 / 1	3.00	3.00 / 87.00		Dec	5	3.00 / 87.00	A. Pfister
Chas M. Kelly	Carpenter	27	4.00	108.00	19.50	"	"	88.50	C M Kelly
Chas Fielding	"	27	3.50	94.50	19.30	"	"	75.20	C W Fielden
	Amts Forward			1792.41	347.95			1444.45	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of November 1881.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.		CENTS. Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st December 1881. Due		
	Amt Forward			1792	41	347	95		1444	45	
Geo P. Huber	Carpenter	27	3.50	94	50	5	80	Dec 3	88	70	G P Huber
Wm Conly	"	25 2¼ 27¼	3.00 2.50	80	62	21	25	" "	59	37	Wm Conley
Herman Wolf	Laborer	13½	2.00	27	00			" 5	27	00	Herman Wolf
Dominico Wile	"	26	2.00	52	00	19	35	" "	32	65	Domenico Villa
Geovanni Baltransi	"	26	2.00	52	00	19	50	Dec 1	32	50	gio Beltramo
Anglo Mespero	"	27	2.00	54	00	18	90	" 3	35	10	A cospero
G. Gaiantini	"	26	2.00	52	00	19	35	" "	32	65	g gcantini
Chas Scaroni	"	26	2.00	52	00	19	35	" "	32	65	Charles Scaroni
Paolo Gaciomini	"	27	2.00	54	00	19	35	" "	34	65	Paolo Giacomini
John Antone	"	20¾	2.00	41	50	15	25	" "	26	25	Jose Antonio
Patrick McGarver	"	10¾	2.00	21	50	8	15	" 5	13	35	P. McGarven
John Gleason	"	6	2.00	12	00	4	75	Nov 30	7	25	John Gleason
Wm H. Jones	"	6½	2.00	13	00	4	95	Dec 5	8	05	Wm H Jones
Peter Jones	"	6¼	2.00	12	50	4	95	" "	7	55	Peter Jones pr B
Alfred Meritt	"	5½	2.00	11	00	4	30	Dec 3	6	70	A. Merritt
Cassola Gingeppe	"	3½	2.00	7	00	3	00	" "	4	00	Cassola giuseppe
James McLean	Powder	Month	115.00	115	00			" "	115	00	J. McLean
James Dunn	"	"	80.00	80	00			" "	80	00	J. R. Dunn
James Hurley	"	3	60.00	6	00			" 5	6	00	James Hurley
				2630	02	536	15		2093	87	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of November 1881.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Due	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st December 1881.
Amts Forward				2630 02	536 15		2093 87	
James Constable	Stable	Month	30.00	30 00		Dec 3	30 00	Jas Constable
Wm Emmett	Laborer	"	30.00	30 00		" "	30 00	W Emmett
Alvin Long	Engineer	16	3.00	48 00	12 00	" "	36 00	Alvin Long
China Help	Cooks			64 20		" 5	64 20	[illegible]
China Labor	Powder	Month		582 50		" 3	582 50	
				3384 72	548 15		2836 57	
H. Beaman	Supt			200 00		" 5	200 00	H. Beaman
				3584 72	548 15		3036 57	
				$ 3584 72	$ 548 15		$ 3036 57	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1881.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Due	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st January 1882.
Patrick McGavver	Laborer	5	2.00	10 00	4 30	Dec 7	5 70	P McGarver
Lew Young	Mason	12	5.00	60 00	9 25	" 17	50 75	Lewis young
Geo Sharp	"	13 3/4	4.50	61 87	11 75	" "	50 12	G Sharp
Hugh Leonard	Helper	13 3/4	3.00	41 25	11 25	" "	30 00	Hugh his X mark Leonard Witnessed by F. A. Barton
" " Nov 1	"	15 1/4	.50	7 65		" "	7 65	Hugh his X mark Leonard Witnessed by F. A. Barton
Daul Leonard	"	10 3/4	3.00	32 25	9 00	" "	23 25	Daul his X mark Leonard Witnessed by F. A. Barton
Wm Conly	"	13 3/4	2.50	34 37	11 75	" "	22 62	Wm Conley
Chas Fielden	Carpenter	17	3.50	59 50	14 50	" 21	45 00	Charles Fielden
A. Merritt	Laborer	21	2.00	42 00	16 35	" 26	25 65	A. Merritt
J. McLean	Powder	Month	115.00	115 00		" 30	115 00	John McLean
Wm Milligan	Acid	"	75.00	75 00	23 00	" 31	52 00	William Milligan
A. McDonald	"	31	2.50	77 50	23 00	" "	54 50	A. McDonald
Eugene White	"	31 1/4	2.50	78 25	22 50	" "	55 75	Eug White
Jos M. Compus	"	27	2.00	54 00	20 50	" "	33 50	Jos M. Compus
Joe Walsh	"	30	2.50	75 00	22 50	" "	52 50	Joe Walsh
Pat Darcy	"	30	2.50	75 00	22 00	" "	53 00	Patrick Darcy
Tom McClusker	"	31	2.50	77 50	22 75	" "	54 75	Thos McCusker
Wm Savage	"	31	2.50	77 50	22 75	" "	54 75	W. Savage
Amts Forward				1053 64	267 15		786 49	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1881.

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Amts Brot Forward				1053	64	267 15		786 49	
Laurence Maguire	Acid	31 (29)	2.50	72	50	12 50	Dec 31	60 00	L Maguire
James Madden	"	31 (29)	2.50	72	50	22 00	" "	50 50	James Madden
Isaac Jennings	"	29	2.50	72	50	23 25	" "	49 25	I. Jennings
Jas H. Dunn	Powder	Month	80.00	80	00		" "	80 00	J H. Dunn
James Hurley	"	"	60.00	60	00		" "	60 00	James Hurley
Alvin Long	Engineer	29	3.00	87	00	21 50	" "	65 50	Alvin Long
James Constable	Stable	Month	55.00	55	00		" "	55 00	Jas Constable
"	"	Nov	omitted		50		" "	50	Jas Constable
A. Pfister	Engineer	31	3.00	93	00		" "	93 00	A. Pfister
C. M. Kelly	Carpenter	22	4.00	88	00	15 50	" "	72 50	C M Kelly
Geo P. Huber	"	24	3.50	84	00	2 00	" "	82 00	Geo P Huber
Frank Mahony	"	26 1/4	3.50	92	00	5 60	" "	86 40	Frank Mahony
Wm Doherty	Teamster	20.	40.00	31	00		" "	31 00	~~William~~ Daugherty
C. C. Gerrity, Men & Teams	3 "	3 6 3	4.50 4.50 2.50	48	00			48 00	Ford to January a/c
Dominico Villa	Laborer	25	2.00	50	00	18 50	" "	31 50	Dominico his + mark Villa Witnessed by F. A. Barton
Anglo Mespero	"	27	2.00	54	00	19 75	" "	34 25	A. Maspero
G. Garantini	"	25 1/2	2.00	51	00	18 50	" "	32 50	G Granteni
Amts Forward				2144	64	426 25		1718 39	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1881.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Due	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st January 1882.
Amts Brot Forward				2144 64	426 25		1718 39	
Chas Scaroni	Laborer	24 2	2.00	49 00	18 00	Dec 31	31 00	Charlei Scaroni
Paolo Gaicomini	"	27	2.00	54 00	19 00	" "	35 00	Paolo Giacomini
John Antone	"	21	2.00	42 00	15 50	" "	26 50	João Antonia
Cassola Guigeppe	"	27	2.00	54 00	19 75	" "	34 25	Cassola Giuseppe
Wm H. Jones	"	27	2.00	54 00	19 75	" "	34 25	Wm H. Jones
Peter Jones	"	27	2.00	54 00	19 75	" "	34 25	Peter Jones
Wm Ryan	"	27 2	2.00	55 00	20 25	" "	34 75	Wm Ryan his mark, Witnessed by F. A. Barton
Peter Ward	"	17	2.00	34 00	12 00	" "	22 00	Peter Ward
Wm Emmet	"	Month	30.00	30 00		" "	30 00 WE	W Emmett
F. A. Barton	Clerk	"	75.00	75 00		" "	75 00	F. A. Barton
China Help	Cooks	"	70.00	70 00		" "	70 00	[illegible]
				2715 64	570 25		2145 39	
" Labor	Powder	"		869 50		" "	869 50	[illegible]
				3585 14	570 25		3014 89	
				3585 14	570 25		3014 89	
Less C. C. Gerity, Men & Teams for^d to January a/c				48 00			48 00	
				$ 3537 14	$ 570 25		$ 2966 89	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st February 1882. Due	
James Hurley	Powder	2½	2.00	5.00		Jan 5	5.00	James Hurley

Entered on this sheet in error see January a/c

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.		CENTS. Board		DATE OF PAYMENT.	Due		Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st February 1882.
Jas Hurley	Powder	2½	2.00	5	00			Jan 5	5	00	Receipted for on Dec blank
C. M. Kelly	Carpenter	4	4.00	16	00	2	75	" "	13	25	C M Kelly
Frank Mahony	"	4	3.50	14	00		85	" "	13	15	Frank Mahoney
C. C. Gerrity. Men + Teams from Dec 4	Teamster	3 6 3	4.50 4.50 2.50	48	00			" 9	48	00	C. C. his mark Gerrity Witnessed by F. A. Barton
Isaac Jennings	" Acid	3	2.50	7	50	2	00	Jan 6	5	50	I. Jennings
Peter Nelson	Mason	6²	4.50	29	25	4	25	" 11	25	00	Peter Nelson
Alvin Long	Engineer	9½	3.00	28	50	7	25	" 13	21	25	Alvin Long
Dominico Ville	Laborer	12	2.00	24	00	8	60	" 14	15	40	Ville
David Lee	"	4	2.00	8	00	2	80	" 21	5	20	D Lee
China Labor	Powder	Month		247	37			" 23	247	37	Ah Dee pr receipt on file
Ah Thin	Cook	11²	25.00	10	50			" 24	10	50	亞勝
Ah Gong	"	21	25.00	17	50			" 23	17	50	As pr Receipt
G. Gaiantini	Laborer	23½	2.00	47	00	16	35	" 26	30	65	G Griantini
Chas Scaroni	"	23	2.00	46	00	16	35	" "	29	65	Charles Scaroni
Paolo Gaicomini	"	21½	2.00	43	00	15	50	" "	27	50	Paolo Giacomini
Cassola Giuseppe	"	22½	2.00	45	00	16	35	" "	28	65	Cassola Giuseppe
Wm Milligan	Acid	Month	75.00	75	00	21	50	" 31	53	50	Wm Milligan pr B
Eugene White	"	21	2.50	52	50	16	25	" "	36	25	Eugene White "
	Amount Forward			764	12	130	80		633	32	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.		CENTS. Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st February 1882. Due		
	Amounts Forward			764	12	130	80		633	32	
Wm Doherty	Teamster	Month	40.00	40	00			Jan 31	40	00	Wm Doherty pr B
Alex McDonald	Acid	28	2.50	70	00	21	25	Feb 1	48	75	Alex McDonald
Jos M. Comyns	"	24	2.00	48	00	19	00	" "	29	00	Jos M. Comyns
Joe Walsh	"	28	2.50	70	00	21	00	" "	49	00	Joe Walsh
Pat Darcy	"	28	2.50	70	00	22	75	" "	47	25	Patrick Darcy
Tom McClusker	"	31	2.50	77	50	23	25	" "	54	25	Thos McClusker
Wm Savage	"	25	2.50	62	50	21	25	" "	41	25	W. Savage
Laurence Maguire	"	26	2.50	65	00	9	00	" "	56	00	L. Maguire
James Madden	"	23	2.50	57	50	18	75	" "	38	75	James Madden
Mat Hern	"	22	2.50	55	00	19	00	" "	36	00	Matt Hearne,
J. McLean	Powder	Month	125.00	125	00			Jan 31	125	00	John McLean
Jas H. Dunn	"	"	100.00	100	00			Feb 1	100	00	J. H. Dunn
Alvin Long	Engineer	12	3.00	36	00	9	25	" "	26	75	Alvin Long.
Geo P. Huber	Carpenter	26 2/10	3.50	92	75			" "	92	75	G. P. Huber
M. Murray	"	25 2/10	3.00	76	50	19	75	" "	56	75	M. Murray
A. Pfister	Engineer	30	3.00	90	00			" "	90	00	A. Pfister
James Constable	Stable	Month	55.00	55	00			" "	55	00	Jas Constable
	Amounts Forward			1954	87	335	05		1619	82	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Due	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st February 1882.
	Amount Forward			1954 87	335 05		1619 82	
Wm Emmett	Laborer	Month	30.00	30 00		Feb 1	30 00	W. Emmett
Wm H. Jones	"	28^{2}	2.00	57 00	18 75	" "	38 25	Wm H Jones
Peter Jones	"	28	2.00	56 00	18 75	" "	37 25	Peter Jones
Wm Ryan	"	25^{2}	2.00	51 00	18 00	" "	33 00	Witnessed by F. A. Barton Wm his X mark Ryan
Peter Ward	"	27	2.00	54 00	18 00	" "	36 00	Peter Ward
Jno Grantfield	"	26^{2}	2.00	53 00	18 50	" "	34 50	John Grantfield
Anglo Mspero	"	12	2.00	24 00	8 60	" "	15 40	A. Maspero
Hugh Leonard	Helper	25	3.00	75 00	18 25	" "	56 75	Witnessed by F. A. Barton Hugh his X mark Leonard
Lew Young	Mason	18^{2}	5.00	92 50	13 50	" "	79 00	Lewis Young
Mike White	"	14^{2}	5.00	72 50	11 25	" "	61 25	Michael White
Jim White	Helper	18	2.00	36 00	13 00	" "	23 00	James White
Dan Brennan	"	18	3.00	54 00	13 00	" "	41 00	Daniel Brennan
Geo. Purcell	Laborer	16	2.00	32 00	11 40	" "	20 60	Witnessed by F. A. Barton Geo his X mark Purcell
A. Wolf	"	14^{2}	2.00	29 00		" Herm	29 00	Herman Wolf
Pfister & Team	Teamster	3	4.50	13 50		" "	13 50	J. Pfister by A. P.
J. C. Shea	Plasterer	4	4.00	16 00	3 25	" "	12 75	J C Shea
F. A. Barton	Clerk	Month	75.00	75 00		" "	75 00	F. A. Barton
	Amount Forward			2775 37	519 30		2256 07	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Due		Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st February 1882.
	Amounts Forward			2775	37	519	31		2256	07	
China Nelp	Cooks	Month						Feb			Ford to Feby
E. Scott	Supt	"	250.00	250	00			" 3	250	00	E. Scott
H. O. Beaman	Powder	" 2/3	200.00	133	35			" 4	133	35	H. Beaman
				3,158	72	519	30		2,639	42	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of February 1882.

	NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.		Due		Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st March 1882.
1	Lew Young	Mason	3 1/2	5.00	17	50	2	75	Feb	4	14	75	Lewis young
2	Mike White	"	4 1/2	5.00	22	50	2	75	"	"	19	75	Michael White
3	Dan Brennan	Helper	3 1/2	3.00	10	50	2	75	"	"	7	75	Daniel Brennan
4	Jim White	"	3 1/2	2.00	7	00	2	75	"	"	4	25	James White.
5	China Help	Cooks	Ah Suig 35. Ah Moon. 15. Che Keow 5.65 Ah Keo 16.10 Month Tan	71.75	71	75			"	8th	71	75	亞勝
6	George Huber	Carpenter	9	3.50	31	50			"	9	31	50	G P Huber
7	Ah Keow	Cook	9 1/2	25.00	7	90			"	10	7	90	亞勝
8	A Maspero	Laborer	13	2.25	29	25	10	32	"	13	18	93	A. Maspero
9	Alvin Long	Engineer	17 1/2	3.00	52	50	14	00	"	20	38	50	Alvin Long.
10	Hugh Leonard	Powder Plasterer	22 3/4	3.00	68	25	17	75	"	28	50	50	Hugh his X mark Leonard, witness J. C. Cotton
11	J. C. Shea	Plasterer	21 3/4	4.00	87 (405 65)	00	17	00	"	"	70 (335 56)	—	J. C. Shea
12	James McLean	Powder	Mo	125.	125	00			"	"	125	00	J. McLean
13	James Dunn	"	5	1.00	16	65			"	14	16	65	Voucher taken by S. F. Office
14	H. O. Beaman	"	Mo	208.33	208	33			"	28	208	33	H Beamon
15	J. W. Bluett	"	16	3.00	48	00	10	—	"	"	38	00	J. W. Bluett
16	M. Murray	Carpenter	25	3.00	75	00	21	—	"	"	54	00	M. Murry
17	A. Pfister	Engineer	24	3.00	72	00			"	"	72	00	A. Pfister
18	James Constable	Stableman	Mo	60.00	60	00			"	"	60	00	Jas Constable
					1010	63	101	07			909	56	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of February 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st March 1882.	
Amounts Forward				1010 63	101 07		909 56	
William Emmett	Laborer	Mo	35.00	35 00		Feb 28	35 00	W Emmett
William H. Jones	Team	Mo	40.	40 –		" "	40 00	William Jones
Peter Jones	Laborer	25½	2.00	51 –	21 00	" "	30 00	Peter Jones
William Ryan	"	26	2.00	52	18 06	" "	33 94	William Ryan ~~Peter Jones~~ his mark
Peter Ward	"	26½	2.00	53	21 –	" "	32	Peter Ward
John Grautfield	"	21½	2.00	43	16 98	" "	26 02	John [illegible]
Geo Purcell	"	24	2.00	48	18 06	" "	29 94	Geo Purcell his mark
A. Wolf	"	25	2.00	50		" "	50 00	H. Wolf
John Isharwood	"	19	2.00	38	14 40	" "	23 60	J S Isherwood?
H. Salisbury	"	17	2.00	34	13 11	" "	20 89	H Salisbury
H Stuart	"	17	2.00	34	13 11	" "	20 89	Charles Stuart
Pat Hunt	"	15	2.00	30	9 46	" "	20 54	P. ~~Patrick~~ hunt
Garrity & Team	Team	1 9	1.50 4.50	42 00	2 00	" "	40 –	P. J. Gerrity
John Trainor	Laborer	4	2.00	8 00	2 15	" "	5 85	John Trainor
Alex McDonald	Acid	26	2.50	65 00	19 75	" "	45 25	A. McDonald
Jos H. Conyers	"	27	2.00	54 00	21 –	" "	33	Jos H. Conyno?
Jos Walsh	"	28	2.50	70 00	21 –	" "	49	Joe Walsh
				1757 63	312 15		1445 48	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of February 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st March 1882	
Amounts Forward				1757.63	312.15	F	1445.48	
Pat Darcy	Acid	27	2.50	67.50	21 –	Feb 28	46.50	Patrick Darcy
Tom McCluskey	"	28	2.50	70.00	21	" "	49 –	Thos McCasker
William Savage	"	21	2.50	52.50	15.25	" "	37.25	Wm Savage
Lawrence Maguire	"	27	2.50	67.50	7.00	" "	60.50	L. Maguire
James Madden	"	22 1/2	2.50	56.25	16.25	" "	40 –	James Madden
Mat Hern	"	28	2.50	70 –	21	" "	49	Matt Hearne,
C. Carleton	"	2	2.50	5.00	1.50	" "	3.50	C. Carlson
China Help	Cooks	Suig 35. Moon 15 Keo 25 month		75		" "	75 –	亜勝
J C Catton	Clerk	4/5 Mo	75	60 –		" "	60	J C Catton
E. Scott	Supt	Month	250	250 –		" "	250	E Scott
China Labor	Powder	"		613.90			613.90	亜勝 Ling Yin
				3145.28	415.15		2730.13	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188....

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st .... 188....

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st April 1882.	
1 Pat Hunt	Laborer	1	2 00	2 00	86	Mar 2	1 14	Patrick hunt
2 John Trainor	Laborer	1	2 00	2 00	86	" "	1 14	John Trainor
3 Geo Purcell	L	1	2 00	2 00	65	" "	1 35	Geo Purcell his + mark
4 C Stuart	L	1½	2 00	3 00	86	" "	2 14	Charles Stuart
5 R E Dawes	"	1½	2 00	3 00	85	" 4	2 15	R E Dawes
6 H. Salsbury	"	9 / 3½	.45 / 2 25	10 12	2 58	" 6	7 54	H. Salisbury
7 James A Miller	Laborer	11¼	2 00	22 50	7 95	" 14	14 55	James A Miller
8 Philip Lewis	"	11	2 00	22 00	8 20	" "	13 80	Philip Lewis
9 M Farrell	Painter	6	3 –	18 –	6 00	" 15	12 00	Michael Farrell
10 Dennis O'Brien	"	5	3 –	15 00	5 75	" "	9 25	D O'Brien
11 Julius Brox	Laborer	12	2 00	24 00	9 25	" "	14 75	Julius Brox.
12 Max Alpine	Painter	6	3 00	18 00	5 50	" 18	12 50	M Alpine per C. J. Sheehy
13 Wm Ryan	Laborer	16½	2 00	33 00	12 90	" 20	20 10	Wm his × mark Ryan
				174 62	62 21		112 41	
M. Murray	Carpenter	29½	3 00	88 50	23 25	" 21	65 25	M Murray
A Pfister	Engineer	29	3 00	87 –		" "	87 00	A. Pfister
Jas Constable	Stableman	Month	60 00	60 00		" "	60 00	Jas Constable
Wm Jones	Teamster	do	40 00	40 00		" "	40 00	Wm H Jones
Wm Emmett	Laborer	do	35 00	35 00		" "	35 00	W E mmett
Amounts forward				485 12	85 46		399 66	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Balance	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st April 1882.
Amounts Brot Ford				485 12	85 46		399 66	Peter Jones
P. Jones.	Laborer	27.	2 00	54 00	20 50	Mar 31	33 50	✓ Signed above ✓
P. Ward	do	25½	2 00	51 00	22 75	" "	28 25	Peter Ward ✓
H. Wolf	do	25½	2 00	51 00	—	" "	51 —	H. Wolf
Gerrity & Team	Team.	4.	4 50	18 00	1 00	" "	17 00	P. C. Gerrity per Jim ✓
Chas Sheehy.	Painter	28½	3 50	99 75	21 25	" "	78 50	Charles J Sheehy ✓
Freidenthal	"	12.	3 00	36 00	9 00	" "	27 00	John Freidenthal per C. J. Sheehy ✓
Chas Hurly	Laborer	7	2 00	14 00	5 35	" "	8 65	Chas. Hurley ✓
Frank Sperry	Carpenter	3	3 50	10 50	2 50	" "	8 00	Frank Sperry ✓
Alex McDonald.	Acid	31	2 50	77 50	23 25	" "	54 25	A. McDonald
Jos M. Cumpus.	"	29	2 00	58 00	21 75	" "	36 25	Joe Cumpus
Jos Walsh	"	31	2 50	77 50	23 25	" "	54 25	Joe Walsh
Pat Darcy.	"	29	2 50	72 50	22 25	" "	50 25	Patrick Darcy
Thos McCusker	"	31	2 50	77 50	23 25	" "	54 25	Thos McCasker
Wm Savage	"	31	2 50	77 50	23 25	" "	54 25	Wm Savage
L. Maguire	"	30	2 50	75 00	7 50	" "	67 50	L. Maguire
James Madden.	"	24¾	2 50	61 85	19 50	" "	42 35	James Madden
Mat Hern	"	31	2 50	77 50	23 25	" "	54 25	M. Hearne
Amounts Forward				1474 22	355 06		1119 16	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st April 1882. Balance.	
Amounts brought forward				1474 22	355 06		1119 16	
C. Carleton	Acid	31	2.50	77 50	23 25	Mar 31	54 25	C. Carlson
Isharwood.	"	4 / 27	2.25 9.00 / 2.50 67.50	76 50	20 10	" "	56 40	I W Sherwood
James McLean	Powder	Month	125.00	125.00	—	" "	125.00	J. McLean
Eastman	"	4/5 11	75.00	60 00	19 00	" "	41 00	F. H. Eastman
Bluett.	"	26 3/4	3.00	80 25	20 75	" "	59 50	J. W. Bluett
Pitchford & Wife.	Bd Hs.	19/31	80.00	50 00		" "	50 00	Wm Pitchford
Cooks (China Keep)	Cooks	Ah Sing / Ah Keong / Ah Mun / month	35. / 25. / 15.	75		" "	75	亞勝
K. O. Beaman	Powder	Mo	208.35	208 35		" "	208 35	H. Beaman
J. C. Catton	Clerk	"	75.	75 —		" "	75 —	J. Catton
E. Scott	Supt	"	250	250		" "	250 —	E. Scott
Thos P Burns	Acid	7 months	208.33	1458 33	175 00	" "	1283 33	T. P. Burns
China Labor	Powder.	914 / 28 / Extra 2.50 / China Foreman 10.55	1.05 / 1.25	1153 77		" "	1153 77	Wo Hing Keeb
				5163 92	613 16		4550 76	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Ab 188 .

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents. Board	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st 188 . Balance

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of April 1882

	NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st May 1882. Balance	
1	Wm McCulloch	Laborer	7½	2.00	15.	6.65	Apr. 18.	8.35	Wm McCulloch
2	Chas Sheehy	Painter	25	3.50	87.50	17.75		69.75	Chas J. Sheehy
3	Friedenthal	"	25	3.00	75.00	21.00	Paid Apr 29	54.00	John Friedenthal per C. J. Sheehy
4	J Madden	Acid	29	2.50	72.50	21.75	Do "	50.75	James Madden
5	E. Scott	Supt	Mo.	250 —	250 —	—	Do "	250 —	E. Scott
6	Alex McDonald	Acid	30	2.50	75.00	22.50	" "	52.50	A. McDonald
7	J. M. Comyns	"	28	2.00	56.00	21.75	" "	34.25	Jos M. Comyns
8	J. Walsh	"	29	2.50	72.50	22.50	" "	50.00	Joe Walsh
9	P. Darcy	"	30	2.50	75.00	22.50	" "	52.50	Patrick Darcy
10	T McCusker	"	30	2.50	75 —	22.50	" "	52.50	Thos McCusker
11	L. McGuire	"	28	2.50	70 —	7.00	" "	63.00	L. Maguire
12	Mat Hearn	"	30	2.50	75.00	22.50	" "	52.50	M Hearne,
13	C Carleton	"	29	2.50	72.50	21.75	" "	50.75	C Carlson
14	J Isherwood	"	28	2.50	70.00	20.90	" " 208.00	49.10	J W Isherwood
15	T. P. Burns	"	month		208.33	25.00	" "	183.33	T. P. Burns
16	H. O. Beaman	Powder	"		208.33	—	" "	208.33	H. Beaman
17	James McLean	N. G.	"		125 —	—	" "	125.00	J. McLean
18	Eastman	" " "	"		75.00	22	" "	53	F. A. Eastman
					1757.68	298.05		1459.63	

Forward

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of April 1882.

	NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board.	DATE OF PAYMENT.	Balance.		Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st May 1882.
19	Amounts Brought Forward				1457	68	298 05		1459	63	
20	J.W. Bluett	Powder	25	3 00	75	00	18 50	Apr 29	56	50	J.W. Bluett
21	M. Murray	Carp.	25	3 00	75	00	22 25	" "	52	75	M. Murray
22	A. Pfister	Eng.	25	3 00	75	00	—	" "	75	00	A. Pfister
23	Jas Constable	Stable	Month	60 00	60	00	—	" "	60	00	Jas Constable
24	Wm Emmett	Lab.	"	35 00	35	00	—	" "	35	00	W. Emmett
25	Wm Jones	Teamster	"	40 00	40	00	—	" "	40	00	Wm H Jones
26	P. Jones	Laborer	25½	2 00	51	00	19 35	" "	31	65	P Jones
27	P. Ward	"	25	2 00	50	—	22 50	" "	27	50	Peter Ward
28	H. Wolf	"	25	2 00	50	—	—	" "	50	00	H. Wolf
29	Chas Hurley	"	23½	2 00	47	00	17 20	" "	29	80	C. Hurley
30	Frank Sperry	Carpenter	25	3 50	87	50	18 75	" "	68	75	F. Sperry
31	Blanchard	Laborer	17	2 00	34	00	12 90	" "	21	10	M. Blanchard.
32	Baxter	"	14½	2 00	29	00	11 40	" "	17	60	J. K. Baxter
33	P. Muldoon	"	14	2 00	28	00	11 00	" "	17	—	P. Muldoon
34	Williams	"	14	2 00	28	00	11 00	" "	17	—	J. W. Williams
35	Pfister and 2 Horses	Team	6½	4 50	29	25		" "	29	25	Jno. Pfister by A.P.
					2551	43	462 90		2088	53	
36	T. Clifford	Hod Carrier	21	3 00	63		16 75		46	25	T. Clifford his x mark
					2614	43	479 65		2134	78	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of April 1882

	NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st May 1882. Balance	
					2614 43	479 65		2134 78	
37	Amounts Brought Forward.								
38	Lew Young	Mason	17	5.00	85	12 00	Apr 29	73	Lewis young
39	White.	"	17	2.50	42 50	12 00	" "	30 50	Jamls White
40	Pitchford and Wife	Board House	Month		80 —	—	" "	80	Wm Pitchford
41	China Help	Cooks Ah Saig " 35 / Ah Keon " 25 / Ah Moon " 15 / 75			75 00	—	" "	75 —	亜勝
42	J. E. Cotton	Clerk	Month		75 00	—	" "	75 00	Cotton
					2971 93	503 65		2468 28	
	W. Savage	Acid	30	2.50	75 00	22 50	" "	52 50	Wm Savage
	China Help	Powder	25	1.25 = 31.25					
			49½	1.15 = 56.92	1055 00		" "	1055 00	Ah Yin
			779	1.05 = 817.95					
			595.500 Cans @ 25	$ = 148.88					
					4101 93	526 15		3575 78	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188.....

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st.................... 188......

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Balance	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st June 1882.
Jos M. Longyns	Acid	1	2.00	2.00	75	May 1	1.25	Pd but not signed Cotton
China Help Ah Koon	Cook	3	$25. mo	2.50		" 3	2.50	亜勝
P. Muldoon	Lab.	1 / 4	2.00 / 2.50	12.00	3.45	" 6	8.55	P. Muldoon
Frank Sperry	Carp.	5 1/4	3.50	18.37	3.25	" "	15.12	F. Sperry
J. Walsh	Acid	7	2.50	17.50	6.00	" 8	11.50	J. Walsh
F. Davis	Acid & Lab.	5 / 1 1/2	2.00 / 2.50	13.75	4.95	" 11	8.80	Frank Davis
Lew Young	Mason	11	5.00	55.00	8.00	" 13	47.00	Lewis Young
J. White	"	12	2.50	30.—	8.50	" "	21.50	James White
Williams J.W.	Acid / Lab.	5 / 14	2.50 / 2.00	40.50	13.75	" 23	26.75	J. W. Williams
George Chinese	Cook	20 days	25.00 per mo	16.65		" 23	16.65 (159.62)	[illegible]
E. Scott	Supt.	Mo		250.00			250.00	E. Scott
J. C. Cotton	Clerk	Mo		75.00			75.00	J. C. Cotton
W. O. Beaman	Powder	Mo		208.35			208.35	W. O. Beaman
James McLean	N.G.R.	Mo		125.00			125.00	J. McLean
T. P. Burns	Acid	Mo		208.33	25.00		183.33 (1001.30)	T. P. Burns
Alex McDonald	"	31	2.50	77.50	23.25		54.25	A. McDonald
Pat. Darcey	"	30	2.50	75.00	23.25		51.75	Patrick Darcy
Thos. McCusker	"	31	2.50	77.50	23.25		54.25	Thos McCusker
				1304.95	143.40		1161.55	
Forward				1304.95	143.40		1161.55	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st June 1882. Balance	
Amounts Brot Forward				1304 95	143 40		1161 55	
Wm Savage	Acid	14	2 50	35 00	10 50		24 50	Wm Savage
Lawrence Maguire	"	30	2 50	75 00	23 25		51 75	L Maguire
Mat Nern	"	over time 5 00 30	2 50	80 00	22 25		57 75	Matt Hearne
C. Carlsson	"	over time 5 00 30	2 50	80 00	23 25		56 75	C Carlson
J. Isharwood	"	29	2 50	72 50	23 00		49 50	J W Isherwood
L. Dune	"	26½	2 50	66 25	20 75		45 50	Dunny
W. H. Kaiser	"	25½	2 00	51 00	20 00		31 00	W H Kaise
Mullen	"	19	2 50	47 50	12 90		34 60	Richard Mullins
L. Peyton	"	15½	2 50	38 75	12 50		26 25	Lake Peyton
Eastman	Powder	Month		75 00	20 10		54 90	F. A. Eastman
Bluett	"	24½	3 00	73 50	16 50		57 00	J. W. Bluett
M. Murray	Engineer	8	3 00	24 00	6 75		17 25	M. Murray
Wm Emmitt	N. G.	Month		35 00	—		35 00	Jas Constable
Jas Constable	Stableman	"		60	—		60 00	W Emmett
Blanchard	Laborer / Engineer	6 / 20	2 00 / 3 00	72 00	19 55		52 45	M. Blanchard
A. Pfister	"	26¾	3 00	80 25	—		80 25	A. Pfister
Wm Jones	Teamster	Month		37 40	—		37 40	Wm H Jones
				2308 10	374 70		1933 40	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board.	DATE OF PAYMENT.	Balance	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st June 1882.
Forward				2308 10	374 70		1.933 40	
P. Jones	Laborer	25.	2.00	50 00	23 25 ✓		26 75	P Jones
Chas Hurley	"	27	2.00	54 00	22 50 ✓		31 50	C. Hurley
Baxter	"	27	2.00	54 50	20 00 ✓		34 50	J. X. Baxter
H Wolf	—	Extra 14 Ds @ / 3½ / 23½	125 / 250 / 2.00	59 25	~		59 25	H. Wolf
John Hurley	"	16	2.00	32 00	12 50 ✓		19 50	John Hurley C.
Geo Kohler	"	13	2.00	26 00	10 35 ✓		15 65	George Kohler
Frank Lane	"	11	2.00	22 00	8 60 ✓		13 40	Frank Lane
Chas Sheehy	Painter	22.	3.50	77 00	19 25 ✓		57 75	Chas J. Sheehy
T. Clifford	Mortar Mixer	27	3.00	81 00	15 05 ✓		65 95	T. Clifford his x mark
Wm Bucher	Mason	15	5.00	75 00	10 50 ✓		64 50	Wm Bucher
A. Nash	Carpenter	18½	3.50	64 75	14 00 ✓		50 75	A T Nash
Pitchford & Wife	Board Hs.	Month		80 / 2983 60	530 70	Boy 14.– Cook 8.35	80 00 / 2452 90	Wm Pitchford Paid Boy 14.00
China Help	Cooks.	Boy 28. 25 / Cook 9 - 25	15. mo / 25. ..	22 35			22 35	Wm Pitchford
Pfister Team	Teamster	1	5.00	5 00			5 00	J. Pfister by A. P.
Ah Sing	Cook	Month	30.–	30 00			30 00	亞勝
China Help (Nitro Glycerine 28.15)	Powder	27 / 53 / 11 / 94 8½/10 / 716½ 100 Cases	1.25 / 1.15 / .80 / 1.05 / .25	1117 22			1117 22	Ah Yin
China Cook Ford 15 June –				4158 17	530 70		3627 47	
				8 35			8 35	
				4149 82	530 70		3619 12	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188....

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st............ 188....

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of June 1887.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Balance	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st July 1887.
W. Bucher	Mason	1½	5.00	7.50	1.25	June 2nd	6.25	Wm Bucher
Frank Lane	Laborer	1	2.00	2.00	.65	" 7	1.35	Frank Lane
Mullen	Acid	8	2.50	20.00	6.75	" 9	13.25	[illegible] Mullins
Baxter	Laborer	8	2.00	16.00	6.00	" 10	10.00	J. K. Baxter
T. Clifford	Helper	3½	3.00	10.50	2.60	" "	7.90	T. Clifford
George Kohler	Laborer	7½	2.00	15.00	6.00	" "	9.00	George Kohler
Gus Eastman	N. G.	10	75 mo	25.00	6.00	" 13	19.00	F. A. Eastman
Ah. Toon	Cook	11.	25 mo	10.20	—	" 29	10.20	Ah Yin
Joseph Sykes	Laborer	8½	2.00	17.00	7.10	" 21	9.90	Joseph Sykes
				123.20	36.35		86.55	
Al. Pfister	Engineer	26	3.00	78 —	—		78.00	A. Pfister
James Constable	Stable	Month	60.00	60 —	—		60.00	Jas Constable
Wm H Jones	Teamster	"	40.	40 —	—		40 —	Wm H. Jones
P. Jones	Laborer	"	35.	35 —	—		35 —	P Jones
Chas Hurley	"	28	2.00	56 —	21.75		34.25	C. Hurley
N. Wolf	"	26	2.00	52 —	—		52	H. Wolf
John Hurley	"	24	2.00	48 —	19.35		28.65	John Hurley
A. Nash	Carpenter	28	3.50	98 —	20.40		77.60	A T Nash
Monday	Boss Laborer	18¾	3.00	56.25	14.50		41.75	Frank Munday
				646.45	112.35		534.10	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of June 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st July 1 1882.	
Amounts Brought Forward.				646 45	112 35		534 10	
H. Sawyer.	Nitro Glycerine.	13.	50 mo	21 66	—		21 66	Thos Sawyer
Jas McLean	" "	Month		125 00	—		125	J. McLean
Emmitt	" "	"		40	—		40	W. E. Emmett
Blanchard.	Engineer	16	3 00	48	14 20		33 80	M. T. Blanchard
Bluett.	Powder	26	3 00	78	18 75		59 25.	J. W. Bluett
H. O. Beaman	Powder	Month	208 33	208 33	—		208 33	H. Beaman.
M. Murray.	D Eng.	22	3 00	66 —	20 50		45 50	M. Murray
Alex McDonald.	Acid	30	2 50	75 00	22 50		52 50	A. McDonald.
P. Darcy.	"	29	2 50	72 50	22 00		50 50	Patrick Leary
T. McCusker	"	30.	2 50	75 —	22 50		52 50	Thos McCusker
Wm Savage.	"	30	2 50	75 —	22 00		53	Wm Savage
Mat Hearn	"	30	2 50	75 —	22 50		52 50	Matt Hearne,
L. Maguire	"	3	2 50	7 50	2 00		5 50	L Maguire Per S
C. Carlson	"	28	2 50	70 —	21 75		48 25	C Carlson
Luke Peyton	"	26	2 50	65	22 50		42 50	Luke Peyton
Danny.	"	27	2 50	67 50	22 50		45 00	Laurence Danny
				1815 94	346 05		1469 89	
Willis Dean	"	28	2 25	63 00	—		63 —	Willis Dean
				1,878 94	346 05		1,532 89	
				1878 94	346 05		1532 89	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of June 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st July 1882.	
Amounts Brought Forward.				1878 94	346 05		1532 89	
Kaiser	Acid	29	2.00	58	21 75		36 25	H. Kaiser
Pat. Shay	"	22½	2.50	56 25	18 50		37 75	Patrick Shea
Dave Savage	"	20	2.50	50 00	16 25		33 75	D. M. Savage
T. P. Burns and Wife	"	month	208.33	208 33	25 00		183 33	T. P. Burns
Wm Pitchford	Bd Hs.	"	80.00	80 00			80 00	Wm Pitchford
				2331 52	427 55		1903 97	
China Help.	Cook / Boy	11 @ 25.00 / mo 15	22.50 / 15.00	37 50			37 50	Wm Pitchford
Ah Sing "	Cook	"	30.	30 00			30 00	亞勝
E. Scott	Supt	"	250.	250			250 -	E. Scott
J. C. Cotton	Clerk	"	75	75			75	J. C. Cotton
China Help	Powder	922¾ / 51½ / 84 / 26 / 738½ Cs / Back Time	1.05 / .80 / 1.15 / 1.75 / 25 / .85	1324 65			1324 65	Ah Yen
				4048 67	427 55		3621 12	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188....

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st............188.....

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of July 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st August 1882.	
Chuia Kief.	Cook	1/3 Mo	25.00	8 35		July 10	8 35	Wm. Pitchford
Kaiser	Acid	10½	2.00	21 –	7 75	" 12	13 25	H. H. Kaise
Mc White	Mason	3	5.00	15 00	1 75	" 15	13 25	M White
Pat Shay	Acid	14	2.50	35 00	10 00	" 17	25 00	Pat Shea
Ah Sing	Cook	Mo.		30 00		" 24	30 00	亚勝
Pat McFadden	Acid Lab	8 6	2.50 2.00	32 00	9 65	" 26	22 35	Pat his x mark McFadden
Luke Peyton	Acid	22	2.50	55 00	18 00	" "	37 00	Luke Peyto
Brown	"	7½	2.50	18 75	8 25	" 28	10 50	Wm Brown
Ah Tim	Cook	6	25. mo	4 15 219 25	55 40	" 29	4 15 163 85	Ah Tim Per Cotton
Alex McDonald	Acid	30	2.50	75 00	22 25		52 75	A. McDonald
P. Darcy	"	29	2.50	72 50	23 25		49 25	Patrick Darcy
T. McCusker	"	31	2.50	77 50	23 25		54 25	Thos McCusker
Wm Savage	"	28	2.50	70 00	22 25		47 75	Wm Savage
Mat Hearn	"	27	2.50	67 50	20 75		46 75	M. Hearne
C. Carlson	"	30	2.50	75 00	22 25		52 75	C. Carlson
Denny	"	28	2.50	70 00	23 00		47 00	Lawrence Denny
W. Dean	"	28	2.25	63 00	—		63 00	Willis Dean
Dav. Savage	"	30½	2.50	76 25	22 50		53 75	D. M. Savage
				866 00	234 90		631 10	
Forward				866	234 90		631 10	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of July 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. (Board)	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Aug 1882. (Balance)	
				866	234 90		631 10	
Amounts Brought Fwd.				866	234 90		631 10	
McArthur	Acid.	4	250	10 00	2 50		7 50	Co. W. McCarthy
McKenna	"	4	250	10 00	2 50		7 50	A. McKenna
J. P. Burns	"	Month		208 33	25 00		183 33	J. P. Burns
Howard	Powder	1/3 "	40 00	13 33	—		13 33	W. H. Howard
L. Sawyer Jr	"	"	50 "	50	—		50 00	L. Sawyer Jr.
Emmett	"	1/2 "	40 00	20 00	—		20 00	W Emmett
J. McLean	"	"	125 00	125 00	—		125 00	J McLean
M. Murray	"	Extra 26	20 00 3 00	98 00	23 25		74 75	M. Murray
J. McBluett	"	23	3 00	69 00	17 00		52 00	J Bluett
Beeman	"	Month		208 33			208 33	H. Beeman
P. Pfister	Engineer	27 1/2	3 00	82 50	—		82 50	A. Pfister
Nash	Carpenter	26	3 50	91 00	21 75		69 25	A T Nash
M. McMillan	"	8 3/4	3 00	26 25	7 25		19 00	M. McMillan
Constable	Stable	Month	60 00	60 00	—		60 00	Jas Constable
Wm Jones	Team	"	40 00	40 00	—		40 00	Wm H Jones
P. Jones	Laborer	"	35 00	35	—		35	P Jones
C Hurley	"	15 1/4	2 00	30 50	14 25		16 25	Jno Hurley Per Cotter
Forward				2043 24	348 40		1694 84	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of July 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Aug. 1882. Balance	
Amounts Brought Forward				21143	24	348 40		1694 84	
John Hurley	Laborer	18	2 00	36	00	13 55		22 45	J. Hurley Scott
Wolf	"	24	2 00	48	00	—		48 00	H. Wolf
Munday	"	25	3 00	75	00	20 75		54 25	Frank Munday
Casselman	"	20½	2 00	41	00	14 85		26 15	Jacob Casselman
Burnett	Engineer	17½	2 50	43	75	11 50		32 25	R Burnett
White	Laborer	10½	2 00	21	00	7 50		13 50	John White
Williams	" Acid "	4½ .4 2	2 00 2 00 2 00	22	00	7 50		14 50	A. H. Williams
Shaing	Lab.	2	2 00	4	00	2 15		1 85	Shaingan
Pitchford & Wife	B. H.	Month	80 00	80	00			80 00	Wm Pitchford
Cooks	Mason B.H. Boy	" "	25 15	40	00			40 00	Wm Pitchford
Cook Ching.	B.H.	1/00		25	00			25 00	Ah Ching. G & C
Scott	Sup	"		250	00			250 00	E. Scott
J C Cotton	Clerk	"		75	00			75 00	J C Cotton
				2781	49	426 20		2355 29	
China Help	Powder	21½ Days @ 1.25 79 " " 1.15 726½ " " 1.05 40½ " " .80 592 M Cans .25		1061	70			1061 70	Ah Yin
				3843	19			3416 99	
				3843	19	426 20		3416 99	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188......

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st.......................... 188.......

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of August 1882

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Balance.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Sept 1882
J. White	Laborer	2 1/2	2 00	5 00	1 95	Aug 3rd	3 05	John White
Rarola	"	3	2 -	6 -	1 95	" 11	4 05	La Rota Scott
C. Murthie	"	3 1/2	2.	7 -	2 15	" 11	4 85	Charles Murtha
Shanig.	"	9 1/2	2 00	19 00	7 00	" 11	12 00	L Shanigan
Stark	"	4	2 00	8 00	3 00	" 12	5 00	A. Stark
M Brossard	Acid / Labor	3 / 5	2 50 / 2 00	17 50	5 60	" 14	11 90	Moses Brossard
A Williams	Nit. Acid	21 1/2	2 50	53 75	15 50	" 21	38 25	A. H. Williams
Pat McFadden	Nit. Acid	25	2 50	62 50 / 178 75	17 20 / 54 35	" 31	45 30 / 124 40	P. McFadden
Thos. P. Burns	Acid	Month		208 33	25 00	" "	183 33	T. P. Burns
A McDonald	"	31	2 50	77 50	23 25	" "	54 25	A. McDonald
P. Darcy	"	29	2 50	72 50	21 50	" "	51 00	Patrick Darcy
McCusker	"	31	2 50	77 50	23 25	" "	54 25	Thos McCusker
Wm Savage	"	31	2 50	77 50	23 25	" "	54 25	Wm Savage
D. Savage	"	30	2 50	75 00	22 50	" "	52 50	D M Savage
Mat Hearn	"	31	2 50	77 50	23 25	" "	54 25	M. Hearne
C Carlson	"	31	2 50	77 50	23 25	" "	54 25	C Carlson
L. Dunny	"	30	2 50	75 00	23 25	" "	51 75	Lawrence Dunny
W. Dean	"	29	2 25	65 25	—	" "	65 25	Willis Dean
				1062 33	262 85		799 48	
Forward				1062 33	262 85		799 48	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of August 1882

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st September 1882. Balance	
				1762 33	262 85		799 48	
Amounts Brot Forward,				1762 33	262 85		799 48	
Lawrence Maguire.	Acid	21	2.50	52 50	15 50	Aug 31	37 00	L. Maguire
A. Castro	"	25	2.00	50	—	" "	50 00	A Castro
W. H. Frey	"	17	2.50	17 50	5 50	" "	12 00	W. H. Frey
H. Beaman	Powder	Mo.		208 33	—	" "	208 33	H Beaman
McLean	N. D.	"		125 00	—	" "	125 00	John McLean
Sawyer	" "	"		50 00	—	" "	50 00	Thos Sawyer Jr.
Howard	" "	"		40 —	—	" "	40 00	W. H. Howard
Bluett	Powder	12¾	3.00	38 25	9 50	" "	28 75	J. Bluett
Pfister	Eng.	28	3.00	84	—	" "	84	A. Pfister
Pierce	"	29	3.00	87	23 —	" "	64	Owen Pierce
Nash	Carp.	27½	3.50	96 25	22 50	" "	73 75	Albert T Nash
McMillan	"	26½	3.00	79 50	21 25	" "	58 25	Wm McMillan
Curran	"	9¾	3.00	29 25	8 00	" "	21 25	J. F. Curran
Constable	Stable	Mo	60	60	—	" "	60	Jas Constable
W. Jones	Team	"	40	40	—	" "	40	Wm Jones
P. Jones	Lab	"	35.50	35 50	—	" "	35 50	P Jones
John Hurley	"	27¼	2.00	54 50	21	" "	33 50	J. Hurley
				2209 91	389 10		1820 81	
Forward				2209 91	389 10		1820 81	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of August 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st Sept 1 1882. Balance	
Amounts Brought Forward.				2209 91	389 10		1820 81	
Wm Emmitt.	1st Asst	18½ 30	35 00	21 50	—	Aug 31	21 50	Wm Emmitt P.C.
Wolf.	"	27	2 00	54		" "	54 00	H. Wolt
Monday	Brest Laborers.	27½	3 00	82 50	21 75	" "	60 75	Frank Munday
C. Hurley	"	27¾	2 00	55 50	22 50	" "	33 00	C. Hurley
Greenwood	"	21	2 00	42 00	17 00	" "	25 00	Phil P. Greenwood
T. Smith	"	8	2 00	16 00	6 —	" "	10 00	Robert Smith
T. Henderson	"	8	2 00	16 00	6 —	" "	10 00	T Henderson
Pitchford and Wife.	B.H.K.	mo	80.	80 —	—	" "	80 00	Wm Pitchford
		Moon & Cook		25				
China Help	" "	Boy.		15	—	" "	40 00	Wm Pitchford
" " Ah Cung	" "	mo		25	—	" "	25 00	相牧
E. Scott.	Supt	"		250 —	—	" "	250 00	E. Scott
J.C. Cotton	Clerk	"		75 —	—	" "	75 00	J.C. Cotton
J. Bemis	Black Powder	"		75	17 75	" "	57 25	Jas Bemis
M. Murray	Engineer	26	3 00	78 00	22 50	" "	55 50	M. Murray
				3120 41	507 60		2612 81	
China Labor	Powder	31. 108. 922¾ 53½ 826000¢	1.25 1.05 1.15 .80 25	1381.15		Order 1315.31 " "	1381 15	ah you
				4501 56	507 60		3993 96	
				4501 56	507 60		3993 96	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188....

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st.................... 188.....

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of September 1882

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st October 1882	
A Castro	Acid	3	2 00	6 –		Sept 6	6 –	A Castro
Anderson	Laborer	9 7/10	2 00	19 40	8 20	" 12	11 20	J Henderson
M. F. Blanchard	L	6	2 25	13 50	5 25	" 19	8 25	M. T. Blanchard
Scott Hickey	Acid	19	2.–	38 – / 76 90	14 25 / 24 70	" 22	23 75 / 29 20	Scott Hickey
John Hurley	Lab.	25 3/10	2 00	50 60	18 00	" 30	32 60	John Hurley Per Cotter
Bettis.	Powder	1/2 mo	50 00	25 00	—	" "	25 00	John Bettis
J. F. Curran	Carp.	25	3 00	75 00	21 25	" "	53 75	J F Curran
A McDonald	Acid	30	2 50	75 00	21 50	" "	53 50	A. McDonald
P. Darcy.	"	30	2 50	75 00	22 50	" "	52 50	Patrick Darcy
T. McCusker	"	30	2 50	75 00	22 50	" "	52 50	Thos McCusker
W. Savage	"	30	2 50	75 00	21 50	" "	53 50	Wm Savage
D. Savage	"	28	2 50	70 00	21 25	" "	48 75	A McSavage
Mat. Hearn.	"	29	2 50	72 50	21 75	" "	50 75	M. Hearne
C. Carlson	"	30	2 50	75 00	22 50	" "	52 50	C Carlson
L. Denny.	"	30	2 50	75 00	22 50	" "	52 50	Laurence Denny
Willis Dean	"	27	2 25	60 75	—	" "	60 75	Willis Dean
L. Maguire	"	29	2 50	72 50	22 00	" "	50 50	L. Maguir
W. H. Frey	"	30	2 50	75 00	22 50	" "	52 50	W. H. Frey
					49 50			
				1028 25	287 45		740 80	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of September 1882

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st October 1882 — Balance		
				1,028	25	287	45		740	80	
Amounts	Brought	Forward		1028	25	287	45		740	80	Mike Boyce
Boyce	Acid	29	2.50	72	50	21	75	Sep 30	50	75	Mike Boyce
L. Dean	"	10	2.00	20	–			" "	20	–	L Dean per B.
Fraser	"	1	2.50	2	50			" "	2	50	Dan Fraser
T. P. Burns	"	Month	208.33	208	33	25		" "	183	33	T. P. Burns
Bluett	Powder	26	3	78		21	00	" "	57	00	J. W. Bluett
Beaman	"	Month	208.33	208	33	—		" "	208	33	H. Beaman
Jas. McLean	Nitro G.	"	125	125	–	—		" "	125	–	J. McLean
Sawyer	" "	"		50	–	—		" "	50	–	S. Sawyer Jr
Howard	" "	"		40	–	—		" "	40	–	WH Howard per John McLean
Murray	Pott. H.	23	3.00	69	–	22	00	" "	47	00	Mic Murray
A. Pfister	Water	24½	3.00	73	50	—		" "	73	50	A. Pfister
O. Pierce	"	26½	3.00	79	50	20	75	" "	58	75	Owen Pierce
A. T. Nash	Carp.	26½	3.50	92	75	22	50	" "	70	25	A T Nash
Constable	Stable	Month		60	00			" "	60	00	Jas Constable
Wm Jones	Team	"		40	00			" "	40	00	Wm H Jones
P. Jones	Lab	"		35	00			" "	35	00	P Jones
Fr. Munday	Boss	26	3.00	78	00	21	00	" "	57	00	F Munday
				2360	66	441	45		1919	21	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of September 1889

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. (Board)	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st October 1889 (Balance)	
				2360 66	441 45		1919 21	
Amounts	Brought	Forward		2360 66	441 45		1919 21	
O'Hurley.	Laborer	13 1/2	2.00	27.00	11 75	Sep 30	15 25	Chas Hurley
Greenwood	"	26	2.00	52.00	21 75	" "	30 25	Phil P. Greenwood
Wolf.	"	26	2.00	52.00	—	" "	52.00	H. Wolf
Smith	"	26	2.00	52.00	19 35	" "	32 65	Robt Smith
Casselman	"	26	2.00	52.00	22 50	" "	29 50	J Casselman
Pat. Harvey.	"	5 1/2	2.00	11.00	3 65	" "	7 35	Patrick Harvey
Chas Ober	"	2	2.00	4.00	1 50	" "	2 50	Charles Ober
Wm Johnson	"	2	2.00	4.00	1 50	" "	2 50	W Johnson
McDonald	"	1	2	2.00	50	" "	1 50	John McDonald
Pitchford and wife	Bo'h'g	Month		80.00		" "	80.00	Wm Pitchford
China Help.	" "	"		40		" "	40	Wm Pitchford
" "	Office	"		25.00		" "	25.00	相收
E Scott	Supt	"		250.00		" "	250.00	E Scott
Jared C Cotton	Clerk	"		75.00		" "	75.00	J. C. Cotton
R.H. Jones	Carp.	6	4.00	24	4 25	" "	19 75	R H Jones
Pfisler Jos &	Team	3 1/2	3.50	12 25		" "	12 25	A. Pfisler
Bemis	Black Powder	Month		75	21 50	" "	53 50	J. Bemis
				3194 91	549 70		2648 21	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of September 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st October 1882.		
Amounts Brought Forward				31979	1 549 70		2648	21	
China Help	Powder.	26	1.25						
" "	"	104	1.15						
" "	"	889¼	1.05	1335	01	Sep 30	1335	01	Ah You
" "	"	51½	.80						
" "	"	832 M Cases	.25¢ pr						
				45329	2 549 70		3983	22	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of October 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Nov 1882.	
Robt Smith	Laborer	4½	2.00	9.00	3.45	Oct 5	5.55	Robert Smith
D. Savage	Acid	6	2.50	15.00	5 –	" 9	10 –	D. M. Savage
O. Pierce	Engineer	13	3	39	11.50	" 16	27.50	Owen Pierce
Alex McDonald	Acid	17	2.50	42.50	13.00	" 17	29.50	A. McDonald
Malachi	"	10½	2.50	26.25	7.75	" 18	18.50	Malachi
Michael Murphy	Tender Pack	2¾	2 Fares 3.00	1.60 8.25	–		9.85	M. Murphy Perc
C. Brown	Acid	1	2.50	2.50	.50	" 21	2 –	C. W. Brown
McDonald	Acid. Lab.	5¼ 14	2.50 2.00	41.12	15.12	" 24	26.00	McDonald
M Murphy	Tender.	2 Fares 4	.80 3.00	13.60	–	"	13.60	M Murphy Cotton
				198.82	56.32		142.50	
Pat Darcey	Acid	31	2.50	77.50	23.25		54.25	Patrick Dearcy
Tom McCusker	"	31	"	77.50	23.25		54.25	Thos McCusker
Wm Savage	"	26½	"	66.25	20.25		46.00	Wm Savage
Mat Hern	"	31	"	77.50	23.25		54.25	M. Hearne
C. Carlson	"	26	"	65.00	21.00		44	C. Carlton
L. Dunny	"	31	"	77.50	23.25		54.25	Laurence Dunny
Willis Dean	"	30	2.25	67.50	–		67.50	Willis Dean
L. Dean	"	30	2.25	67.50	–		67.50	L. Dean
L. Maguire	"	31	2.50	77.50	23.25		54.25	L. Maguire
				852.57	213.82		638.75	
Forward				852.57	213.82		638.75	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of October 1882

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Nov 1882. Balance	
				852 57	213 82		638 75	
Amounts Brot Ford				852 57	213 82		638 75	
W.H. Frey	Acid	4	2 50	10 00	3 75		6 25	W. H. Frey
Walsh	"	3½	2 50	8 75	3 25		5 50	Wm Savage
Boyce	"	30	2 50	75 00	22 75		52 25	Willie Boyce
Fraser	"	31	2 50	77 50	—		77 50	Dan W Fraser
O. Connor	"	7	2 50	17 50	5 00		12 50	Joseph O Con
T. P. Burns	"	month	208 33	208 33	25 00		183 33	T. P. Burns
Bettis	Powder	"	50 00	50 00			50 00	John Bettis Pr Carton
Bluett	"	27	3 00	81	17 00		64 00	J. Bluett
Beaman	"	month		208 33			208 33	H. Beeman
McLean	"	"		125 00			125 —	J. D. McLean
Sawyer	"	"		50 00			50 —	Thos Sawyer Jr.
Blanchard	"	12	3 00	36 00	9 75		26 25	M. F. Blanchard
Murray M.	Carp.	18	3 00	54 00	15 75		38 25	M. Murray
Nash A.T.	"	26	3 50	91 00	19 33		71 67	A T Nash
Jones R.H.	"	26	4 00	104 00	22 00		82 00	R H Jones
A. Pfister	Eng.	28½	3 00	85 50	—		85 50	A. Pfister
F. Munday	Foreman	26½	3 00	79 50	21 75		57 75	Frank Munday
				2213 98	379 15		1834 83	
	Forward.			2213 98	379 15		1834 83	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of October 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Balance	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st November 1882.
				2213 98	379 15		1834 83	
Amounts Brought Forward				2213 98	379 15		1834 83	
Constable	Stableman.	Month		60 00	—		60 00	Jas Constable
W. Jones	Teamster	"		40 00	—		40 00	Wm Jones
P. Jones	Laborer	"		35 00	—		35 00	P Jones
Wolf	"	25½	2 00	51	—		51 00	H. Wolf
Greenwood	"	25½	2 00	51	22 50		28 50	Phil P. Greenwood
Pat. Harvey	"	26	2 00	52 00	20 00		32 00	P Harvey
Casselman	"	27½	2 25	61 87	19 75		42 12	J Casselman
Chas Ober	"	26	2 00	52 00	20 —		32 00	Charles Ober
Wm Johnson	Acid Laborer	6½ 20	2 50 2 00	56 25	20 —		36 25	W Johnson
Emmett.	Powder	15 da	40 Month	20 —	—		20 —	W. Emmett
J. Bemus	Blk "	Month		75 00	20	✓	55 00	J. Bemus
Pitchford and Wife	BotHouse	"		80 —			80 —	Wm Pitchford
China Help	" "	"	25 00 15 00	40 —			40 —	Wm Pitchford
Ah Ling	Office Cook	"		25 00			25 00	相[illegible]
E. Scott	Supt	"		250 00			250 00	E. Scott
J. C. Cotton	Clerk	"		75 00			75 00	10 17 44 53 17 2 J C Cotton
				3238 10	501 40		2736 70	
Forward				3238 10	501 40		2736 70	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of October 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st November 1882.	
Amounts	Brot Forward			3238 10	501 40		2736 70	Ah You
China Help.	Powder.	27 130 1/4 996 1/4 54 967 M Cases	1.25 1.15 1.05 .80 .25	1514 55			1514 55	Ah You
				4752 65	501 40		4251 25	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of November 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Dec 1 1884.	
Wm Savage	Acid	22	2.50	55 00	16 75	Mar 22	38 25	Wm Savage
Dolan	Mason Tender	9½	3.00	28 50	7 75	" 22	20 75	An Dolan
Radigan	" Mason Tender	16	3.00	48 00	12 25	" 31	59 00 35 75 94 75	Radigan Pr JCC
McMaguire	" "	17	3.00	51 –	12 00	" "	39 00	Pat McGuire
Brooks	Mason	18	5.00	90 –	12 00	" "	78 00	S. B. Brooks
Dobson	"	18	5.00	90 –	12 00	" "	78 00	H. Dobson
McCusker	Acid	30	2.50	75 00	20 90	" "	54 10	Thos McCusker
Ls. Maguire	"	28	2.50	70 00	21 75	" "	48 25	L. Maguire
Mat Hern	"	25	2.50	62 50	19 50	" "	43 00	Wm Hearne,
Pat Darcy	"	29	2.50	72 50	22 25	" "	50 25	Patrick Darcy
C Carleson	"	30	2.50	75 00	22 50	" "	52 50	C Carlson
L. Dunny	"	25	2.50	62 50	20 25	" "	42 25	Lawrence Dunny
Boyce	"	30	2.50	75 00	22 50	" "	52 50	Miles Boyce
O. Connor	"	30	2.50	75 00	18 70	" "	56 30	Joseph O'Connor
L Dean	"	28	2.25	63 "		" "	63	L Dean
W Dean	"	28	2.25	63 00		" "	63	Willis Dean
Fraser	"	28	2.50	70 00	20 50	" "	49 50	Dan W Fraser
Fray	"	30	2.50	75 00		" "	75 00	W. H. Fray
Forward				1201	261 60		939 40	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of November 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. (Board)	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st December 1882. (Due)	
Amounts Brought Fwd				1901 .	361 60		939 40	
Wm Johnson	Lab Acid	1 3/4 27½	2.00 2.50	3 50 68 75	19 35	Nov 30	52 90	W Johnson
Thos S. Burns	"	Month.	208.33	208 33	25 00	" "	183 33	T. P. Burns
H. Beaman	Powder	"	208.33	208 33	—	" "	208 33	H. Beaman
J. Bettis.	"	"	50.00	50 00	—	" "	50 00	John Bettis
D. B. Arthur	"	17½	3.00	52 50	14 00	" "	38 50	D. B. Arthur
J. McLean	"	Month	125.00	125 00		" "	125 00	J McLean
Thos Sawyer Jr	"	"	50	50		" "	50 —	T. Sawyer, Jr.
Wm Emmitt	"	"	40	40 —		" "	40 —	W Emmett
Blanchard	Eng "	27½	3.00	82 50	21 75	" "	60 75	M. T. Blanchard
A. Pfister	"	27	3.00	81 —		" "	81 —	A. Pfister
R. H. Jones	Carpenter.	24 3/4	4.00	99 —	21 75	" "	77 25	R H Jones
A. T. Nash	"	26	3.50	91 —	19 35	" "	71 65	A T Nash
Murray	"	25	3.00	75 00	21 25	" "	53 75	M. Murray
F. Munday	Foreman	25	3.00	75 00	20 50	" "	54 50	Frank Munday
Casselman	Laborer	25	2.25	56 25	19 35	" "	36 90	Jacob Casselman
Constable	Teamster	Month		60 —		" "	60	Jas Constable
Wm Jones	Teamster			40 —		" "	40	63 92 Wm Jones P. Jones
Forward				2067 16	453 90		2223 26	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of November 1882

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. (Board)	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st December 1882 (Due)	
Amounts Brought Fwd				2667 16	443 90		2223 26	
Pete Jones	Laborer	Month		35 00		Nov 30	35 00	P. Jones
P. Greenwood	"	25	2 00	50	21 75	" "	28 25	Phil P. Greenwood
Chas Ober	"	24 3/4	2 00	49 50	19 35	" "	30 15	Charles Ober
Pat Harvey	"	25 1/4	2 00	50 50	19 35	" "	31 15	P Harvey
Wolf	"	23	2 00	46		" "	46 00	H. Wolf
Shafer	"	22 1/4	2 00	44 50	17 65	" "	26 85	Jak Shafer
Frank	" Acid	18 2 1/2	2 00 2 50	42 25		" "	42 25	Frank his + mark E. Scott
Wm Ballantyne	Painter	18 1/2	4 00	74 00	14 75	" "	59 25	W Ballantyne
J. Wagner	"	19 1/4	2 50	48 12	13 50	" "	34 62	J Wagner
James Bennes	B. Powder	Month		75 00	20 00	" "	55 00	Jas Bennes
Pitchford and Wife	Board Hs	"		80		" "	80 —	Wm Pitchford
China Help	Cooks " "	"		40		" "	40 —	Wm Pitchford
Ah Ching	Cook Office	"		25		" "	25 —	桐收
E Scott	Supt	"		250		" "	250 —	E. Scott
J. C. Cotton	Clerk	"		75		" "	75 —	J C Cotton
China Help	Powder	34 115 973 1/2 161 1/2 893 M Case	1.25 1.15 1.05 .80 .25	1447 16		" "	1447 16	Ah You
				5199 19	570 25		4528 94	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188....

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st .... 188....

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st January 1883.	
Dobson	Mason	2	5 00	10 00	2 75	Pw Con Dec 4 a/c	7 25	H. Dobson
McGuire	Tender	2	3 00	6 00	2 25	Pow Con "	3 75	[illegible]
Wm Ballantyne	Painter	3 3/4	4 00	15 00	2 75	" 6	12 25	W Ballantyne
F. Munday	Foreman	6 1/10	3 00	18 30	4 75	" 7 Pow Con	13 55	Frank Munday
R H Johns	Carp.	14	4 00	56 -	12 00	" 16	44	R H Jones
Bettis	Powder	1/2 mo	50 -	25	-	" "	25	John Bettis pr Cotton
Boyce	acid	26 d	2 50	65 00 195 30	18 00 42 80	N.a 1.79	47 00 152 80	Wm Boyce
T. McCusker	"	14	2 50	35 00	9 25	S.a	25 75	Thos McCusker
L. Maguire	"	23	2 50	57 50	19 50	S.a	38 00	L Maguire
Mat Hearn	"	28	2 50	70 00	21 75	S.a	48 25	M. Hearne
Chas Carlson	"	30	2 50	75 00	22 50	N.a	52 50	C Carlson
Pat Darcy	"	30	2 50	75 00	22 50	N.a	52 50	Patrick Darcy
L. Dunny	"	29 1/2	2 50	73 75	21 75	N.a	52	Lawrence Dunny
O'Connor	"	28 1/2	2 50	71 75	19 35	S.a	52 40	Joseph Oconnor
Fraser	"	27	2 50	67 50	21 75	N.a	45 75	Danl Fraser
W. Dean	"	23	2.25	51 25			51 25	Willis Dean
L. Dean	"	23	2.25	51 25			51 25	L Dean
W. Johnson	"	29 1/2	2 50	73 75	19 35	S.a	54 40	W Johnson
				894 05	220 20		676 85	

Forward.

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.		CENTS. (Board)		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st January 1883.		
				897	05	320	20		676	85	
Amounts brought forward.											
W. H. Frey	Acid.	29 1/2	2.50	73	75			✓	73	75	W. H. Frey
Thos P. Burns	"	Month		208	33	25		✓	183	33	T. P. Burns
H. O. Beaman	Powder	"		250	00			✓	250	00	H. Beaman
J. McLean	"	"		125	00			✓	125	00	J. McLean
D. B. Arthur.	"	23 1/2	3.00	70	50	17	25	✓	53	25	D. B. Arthur
Sherman	"	16 1/2	3.00	49	50	13	25	✓	36	25	W. J. Sherman
S. Sawyer.	N.G.	Month		50				✓	50		S. Sawyer, Jr.
W. Emmitt.	" " "	"		40				✓	40		W. Emmett
Blanchard	Engineer	25	3.00	75	00	20	25	✓	54	75	M. T. Blanchard
Jas Burns.	Blk Powder.	Month		75		20		✓	55	00	Jas Burns Cotton
A. Pfister.	Engineer	25	3.00	75				✓	75	00	A. Pfister
A. T. Nash	Carpenter	20	3.50	70	00	19	35	✓	50	65	A. T. Nash
M. Murray	"	25	3.00	75	00	23	25	✓	51	75	M. Murray
Constable.	Stableman.	Month		60				✓	60	–	Jas Constable
Wm Jones	Teamster.	"		40				✓	40		Wm H. Jones
P. Jones	Laborer	"		35				✓	35		P. Jones
Greenwood.	"	25	2.00	50		23	25	✓	26	75	Phil P. Greenwood
				2319	13	381	80		1937	33	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1882.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.		CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st January 1883.		
						Board				
				2319	13	381 80		1937	33	
Amounts brought forward.										
Chas Ober	Acid. Laborer.	7 / 19 1/10	2.50 / 2.00	55	70	20.00		35	70	Charles Ober
Pat Harvey	"	22 1/2	2.00	45	-	16 55		28	45	P Harvey
Wolf.	"	24 6/10	2.00	49	20			49	20	H. Wolf
Frank -	"	22 1/10	2.00	44	20			44	20	Frank +
Shafer.	"	25 1/10	2.00	50	20	19 35		30	85	Jacob Shafer
Wagner	Painter -	23 1/2	2.50	58	75	18 75 (5.75)		40	-	J E Wagner
E Scott.	Supt	Month	250.-	250	-			250	-	E. Scott
J C Cotton -	Clerk	"		75	-			75	00	J C Cotton
Pitchford Wife -	Bt House	"		80	-			80	-	Wm Pitchford
China Help.	" "	"		40				40	-	Wm Pitchford
Ah Chung -	Cook - Office	"		25				25		相
				3094	18	456 45		2635	73	
J Casselman	Foreman } Laborers }	19 / 6 1/10	3.00 / 2.25	(57.00 / 13.70) 70	70	20.00		50	70	J Casselman
								2686	43	
China Labor	Powder.	Month.		1076	52			1076	52	Ah You
				4239	40	476 45		3762	95	

2635.73
152.80
2482.93

4239.40
476.45
3762.95

3762.95
152.80
3610.15

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188.....

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st .... 188.....

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Feb 1883.	
Wm Bucher.	Mason	6½	5.00	32	50	4 25	Jan 5	28 25	Wm Bucher
G. F. Dodge.	"	6½	5.00	32	50	4 25	" "	28 25	G F Dodge
Tim Boakley	Helper Mill	13	2.50	32	50	12 50	" 17	20 — (76 50)	Timothy Coakley
Thos McCusker	Acid	31	2.50	77	50	21 00		56 50	Thos McCusker
L Maguire	S "	30	2.50	75	00	22 50		52 50	L. Maguire
Mat Hearne	S "	31	2.50	77	50	22 25		55 25	M. Hearne.
O'Connor	S "	30	2.50	75	00	20 —		55 —	joseph O'Connor
P. Darcy	N "	29	2.50	72	50	21 75		50 75	Patrick Darcy
L. Dunny.	N "	29	2.50	72	50	23 25		49 25	Laurence Dunny
M. Boyce	N "	28	2.50	70	00	22 50		47 50	Mike Boyce
C. Carleson	N "	32	2.50	80	—	23 25		56 75	C Carlson
Fraser	N "	27¼	2.50	68	72	23 00		45 72	Dan W Fraser
Willis Dean	N "	27	2.25	60	75	—		60 75	Willis Dean
L. Dean	N "	27	2.25	60	75	—		60 75	Lenny Dean
W. Johnson	N "	26	2.50	65	00	20 —		45 —	W Johnson
W H Frey	N "	28	2.50	70	00	—		70 00	W.H. Frey
T. F. Burns	N S	Month		208	33	25 00		183 33	T.F. Burns
Blanchard	Mill 22 Boiler 5	3.75 3.00	82.50 10.00	97	50	20		77 50	N. T. Blanchard
				1328	58	285 50		1043 05	

Forward

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st February 1883.	
Amounts Brot Ford				1328 55	285 50		1043 05	
H. O. Beaman	Powder.	Month.		250 —	✓ —		250 —	H. Beaman
D. B. Arthur	"	26	3.00	78 —	✓19 50		58 50	D. B. Arthur
W. J. Sherman	"	27	3.00	81 —	✓22 50		58 50	W. J. Sherman
J. McLean	Nitro G.	Month		125 —	✓ —		125 —	J. McLean
Thos Sawyer	" "	"		72 50	✓22 50		50 —	T. Sawyer Jr.
Wm Emmitt	" "	"		62 50	✓22 50		40 —	W. Emmett
M. Murray	Engineer	28 Extra 10.00	3.00	94 00	✓23 25		70 75	M. Murray
A. Pfister	"	27½	3.00	82 50	✓		82 50	A. Pfister
J. Casselman	Foreman	26½	3.00	79 50	✓20 00		59 50	Jacob Casselman
Constable	Stableman	Month		60	✓ —		60 —	Jas Constable
Wm Jones	Laborer	"		62 50	✓22 50		40 —	Wm H Jones
P. Jones	"	"		57 50	✓22 50		35 00	P. H. Jones
Phil Greenwood	"	24½	2.00	49 00	✓21 75		27 25	Phil P. Greenwood
Chas Ober	"	25½	2.00	51 —	✓19 50		31 50	Charles Ober
Pat Harvey	"	26½	2.00	53	✓19 35		33 65	P. B. Harvey
Wolf	"	26	2.00	52	✓ —		52 —	H. Wolf
Frank	"	25	2.00	50	✓ —		50 —	Frank + his mark per Scott
				1688 55	521 35		1167 20	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Feb 1883	
				2688 55	521 35		2167 20	
Amounts Brought Forward.								
Shafer	Laborer	26	2 00	52 00	19 15		32 85	J Shafer
J Wagner	Painter	4	2 50	10 00	2 50		7 50	Jos Wagner Pr J C Cotton
Dan Haley	Laborer	18	2 00	36 00	15 75		20 25	Daniel Healy
John Magle	"	13	2 00	26 00	12 50		13 50	John Moyle
A Williams	"	3	2 00	6 00	3 25		2 75	A. A. Williams
Pitchford & Wife	B H's	Month		125 —	45		80 00	Wm Pitchford
China Labor	" "	"		70 —	30		40 —	Wm Pitchford
" "	Office	"		40 —	15 —		25 —	相
E Scott	Supt	"		275 00	25		250 —	E Scott
J C Cotton	Clerk	"		100 —	25 00		75 00	J C Cotton
China Labor	Powder			944 21			944 21	Ah You
				4377 26	714 50		3658 26	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st February 1883.	
Amounts Brot Ford				1328 55	285 50		1043 05	
H. O Beaman	Powder	Month		250 —	✓ —		250 —	H. Beaman
D. B. Arthur	"	26	3.00	78 —	✓19 50		58 50	D. B. Arthur
W. J. Sherman	"	27	3.00	81 —	✓22 50		58 50	W. J. Sherman
J. McLean	Nitro G.	Month		125 —	✓ —		125 —	J. McLean
Thos Sawyer	" "	"		72 50	✓22 50		50 —	T. Sawyer Jr.
Wm Emmitt	" "	"		62 50	✓22 50		40 —	W. Emmett
M. Murray	Engineer	28 (Extra 10.00)	3.00	94 00	✓23 25		70 75	M. Murray
A. Pfister	"	27½	3.00	82 50	— ✓		82 50	A. Pfister
J. Casselman	Foreman	26½	3.00	79 50	✓20 00		59 50	Jacob Casselman
Constable	Stableman	Month		60 —	✓ —		60 —	Jas Constable
Wm Jones	Laborer	"		62 50	✓22 50		40 —	Wm H Jones
P. Jones	"	"		57 50	✓22 50		35 00	P. H. Jones
Phil Greenwood	"	24½	2.00	49 00	✓21 75		27 25	Phil P. Greenwood
Chas Ober	"	25½	2.00	51 —	✓19 50		31 50	Charles Ober
Pat Harvey	"	26½	2.00	53	✓19 35		33 65	P. B. Harvey
Wolf	"	26	2.00	52	✓ —		52 —	H. Wolf
Frank	"	25	2.00	50	✓ —		50 —	Frank + his mark, W. Scott
				2688 55	521 35		2167 20	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Feb 1883		
				2688	55	521	35		2167	20	
Amounts Brought Forward											
Shafer	Laborer	26	2.00	52	00	✓19	15		32	85	J. Shafer
J Wagner	Painter	4	2.50	10	00	✓2	50		7	50	Jos Wagner Pr. Cotton
Dan Haley	Laborer	18	2.00	36	00	✓15	75		20	25	Daniel Healy
John Moyle	"	13	2.00	26	00	✓12	50		13	50	John Moyle
A Williams	"	3	2.00	6	00	✓3	25		2	75	A. A. Williams
Pitchford & Wife	B.H.s.	Month		125	–	✓45			80	00	Wm Pitchford
China Labor	" "	"		70	–	✓30			40	–	Wm Pitchford
" "	Office	"		40	–	✓15	–		25	–	相
E Scott	Supt	"		275	00	✓25			250	–	E Scott
J E Cotton	Clerk	"		100		✓25	00		75	00	J E Cotton
China Labor	Powder			944	21	✓			944	21	Ah You
				4372	76	714	50		3658	26	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188....

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st............ 188....

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Feb. 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board.	DATE OF PAYMENT.	Balance.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st March 1883.
J. T. Green	Lab	18 1/4	2 00	36	50	16 00		20 50	J. T. Green
Thos McCusker	Acid	28	2 50	70	–	18 –		52 –	Thos McCusker
L Maguire	"	28	2 50	70	–	21 –		49	L. Maguire
Mat Hearne	"	25	2 50	62	50	19 25		43 25	[illegible]. Hearne,
O. Connor	"	25	2 50	62	50	15 –		47 50	J O connor
P. Darcy	"	26 1/2	2 50	66	25	20 25		46 –	Patrick Dary
L. Dunny	"	10 1/2	2 50	26	25	9 25		17 –	Lawrence Dunny
M. Boyce	"	24 1/2	2 50	61	25	20 –		41 25	Mike Boyce
C. Carlson	"	23	2 50	57	50	17 00		40 50	C Carlson
W. Johnson	"	23 1/2	2 50	58	75	16 55		42 20	W. Johnson
W H Frey	"	22	2 50	55	–	~~25~~		55 –	
Willis Dean	"	21 1/2	2 25	48	37			48 37	Willis Dean
L. Dean	"	21	2 25	47	25			47 25	Lonny Dean
T. P. Burns	"	Month		208	33	25 –		183 33	T. P. Burns
Fraser	Powder	27 1/2	2 50	68	75	21 –		47 75	Dan W Fraser
H O Brennan	"	month		250	–	–		250 –	H. Brennan
D. B. Arthur	"	24	3	72	–	18 –		54 –	D. B. Arthur
W. J. Sherman	"	27	3	81	–	20 –		61 –	W. J. Sherman
Amount Ford				1412	20	256 30		1155 90	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Feb 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st March 1883.	
Amounts brought forward				1414 40	356 30		1165 90	
James McLean	H. T.	Month		125 00			125 00	J. McLean
Sawyer	" "	"		71 –	21 –		50 –	S. Sawyer Jr.
Wm Emmith	" "	"		61 –	21 –		40 –	W Emmott
Blanchard	Engineer	27	3 00	81 –	19 50		61 50	M. T. Blanchard
A. Pfister	"	25	3 00	75 –			75 –	A. Pfister
A. T. Nash	Carp	10½	3 50	46 75	33 25		13 50	A T Nash
M. Murray	"	25	3 –	75 –	19 25		55 75	M Murray
J. Casselman	Boss	24½	3 00	73 50	18 00		55 50	Jacob Casselman
W. Jones	Lab.	Month		61 00	21 00		40 –	W. H. Jones
P. Jones	"	"		56	21 –		35 –	P. H. Jones
P. Greenwood	"	23	2 00	46 –	21 –		25 –	Phil P. Greenwood
C. Ober	"	22	2 00	44 –	18		26 –	Charles Ober
Pat Harvey	"	24	2 00	48	18		30 –	Patrick Harvey
J. Shafer	"	24½	2 00	49	18		31 –	J Shafer
Wolf	"	23¾	2 00	47 50	–		47 50	H. Wolt
Frank	"	22¾	2 00	45 50	–		45 50	Frank Scott
Daniel Haley	"	24¼	2 00	48 50	21 –		27 50	Daniel Healy
				2465 95	536 30		1919 65	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of February 1883

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents. Board	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st March 1883 Balance-	
Amounts brought forward-				2465 95	526 30		1939 65	
John Moyle	Laborer.	24¼	2.00	48 50	21 –		27 50	John Moyle
Wm Brown	"	22¼	2.00	44 50	16 35		28 15	Wm Brown
J Keefe	"	20¼	2.00	40 50	18 50		22 00	J. Keefe his mark Scott
A. Williams	"	24½	2.00	49 00	21 –		28 –	A. H. Williams
K. K. Crowney	"	3	2.00	6 –	2 75		3 25	T. K. Crowley
Jos Constable	Stableman	Month		60 –	–		60 –	J Constable
Pitchford Wife	Bks.	"		125	45		80 –	Wm Pitchford
China Help	Cooks " "			70	30		40 –	Wm Pitchford
China Help	Office			40	15		25 –	相
E Scott	Supt.			275 –	25 –		250	E Scott
J C Cotton	clerk			100 –	25 –		75	J C Cotton
Chinese Labor	Powder	Month		839 12			839 12	Ah You
				4.173 57	745 90		3422 67	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188....

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st .... 188....

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.		Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st April 1883.
J Keefe	Lab.	2	2	4.00	2.00	Mar ✓	2.00	J. Keefe per Cotton
J M Reid	"	7	2	14.00	4.50	" 9 ✓	9.50	J M Reed
J. Thompson	"	6 7/10	2	13.40	3.00	" 9 ✓	10.40	J. Thompson
A T Nash	Carp	8 1/2	3.50	29.75	6.50	" 12 ✓	23.25	A T Nash
Chas Ober	Lab.	11	2	22.00	7.75	" 13 ✓	14.25	Charles Ober
T. Gordon	Lab	8	2	16.00	2.00	" 19 ✓	14.00	Thomas Gordon
Wm Bucker	Mason	8 1/2	5 –	42.50	6 –	" 21 ✓	36.50	Wm Bucker
G. F. Dodge	"	18 1/4	5 –	91.25	13.25	" " ✓	78.00	G. F. Dodge
Atkinson	Helper	20 1/4	3 –	60.75	15.25	" " ✓	45.50	J. W. Atkinson
J. O. Connor	Sul Acid	20	2.50	50	13.33	" 22 ✓	36.67	J OConnor
Geo Sharpe	Mason	19 1/4	5.00	96.25	14.00	" 23 ✓	82.25	Geo Sharpe Cotton
T. Cooper	Helper	21 1/4	3.00	63.75	15.75	" " ✓	48.00	Thomas Cooper
E. Hamilton	Laborer	4 6/10	2.00	9.20	3.20	" 24 ✓	6.00	Edward Hamilton
John Moyle	"	19 1/2	2.00	39.00 (551.65)	18.00 (174.33)	" 27 ✓	21.00	John Moyle
Wm Brown	"	24 3/10	2.00	48.60	19.10	" 3. ✓	29.50	Wm Brown
Fradenthal	Painter	4	3	12.00	3.00	" 30 ✓	9.00 (465.62)	Jos Freudenthal
E Scott	Supt	month		275.00	75.00	" 31 ✓	250	E. Scott
J C Cotton	Clerk	do		100 –	25.00	" 31 ✓	75	J C Cotton
				987.25	196.63		790.62	

Forward

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st April 1883.	
				987 25	196 63		790 62	
To Amts Brot Ford.				987 25	196 63		790 62	
T. McCusker	Acid	31	2 50	77 50	20 —	3/31	√ 57 50	Thos McCasker
L. Maguire	"	31	2 50	77 50	23 25	"	√ 54 25	L. Maguire
M Hearne	"	32	2 50	80 —	23 25	"	√ 56 75	M. Hearne,
P. Darcy	"	29½	2 50	73 75	23 25	"	√ 50 50	Patrick Darcy
L. Denny	"	28	2 50	70 —	23 25	"	√ 46 75	Laurence Denny
M. Boyce	"	28	2 50	70 —	23 25	"	√ 46 75	Mike Boyce
C Carlson	"	31	2 50	77 50	23 25	"	√ 54 25	C Carlson
W. Johnson	"	29	2 50	72 50	20 —	45! "	√ 52 50	W Johnson
W. H. Frey	"	28	2 50	70 —	—	"	√ 70 —	W. H. Frey
L. Dean	"	27	2 25	60 75	—	"	√ 60 75	Lonny Dean
W Dean	"	26	2 25	58 50	—	"	√ 58 50	Willis Dean
C Blethen	"	6	2 50	15 00	4 25	"	√ 10 75	Charles Blethen
T. P. Burns	"	month		208 33	25	"	√ 183 33	T. P. Burns
Danl Fraser	Powder	26	2 50	65 00	22 25	"	√ 42 75	Dan W Fraser
H. A. Beaman	"	Month		250 —	—	"	√ 250 —	H. Beaman
Jas McLean	N.G.	"		125	—	"	√ 125 —	J McLean
Thos Sawyer Jr	" "	"		75	25 —	"	√ 50 —	Thos Sawyer, Jr.
				2513 58	452 63		2060 95	
Ford				2513 58	452 63		2060 95	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st April 1883.	
				2513 58	452 63		2060 95	
Amounts brot forward.				2513 58	452 63		2060 95	
Wm Emmit.	N.G.	Month		63 50	23 50	3/31	✓ 40 00	W. Emmett
Sherman W.J.	Powder	27	3 00	81 –	20 25	"	✓ 60 75	W. J. Sherman
Arthur D B	"	27	3 00	81 –	20 25	"	✓ 60 75	D. B. Arthur
Blanchard	Engineer	29½	3 00	88 50	22 50	"	✓ 66 00	M. F. Blanchard
S. Stumple	Laborer	25	2 00	50 00	18 50	"	✓ 31 50	S Stumple
A Pfisler	Engineer	29	3 00	87 00	—	"	✓ 87 00	A. Pfisler
M Murray	Eng & Carp.	28	3 00	84 –	23 25	"	✓ 60 75	M. Murray
J Casselman	Boss Lab	27	3 00	81 –	20 –	"	61 –	J Casselman
W. Jones	Lab Month	Month		63 50	23 50	"	40 00	Wm H Jones
P. Jones	Laborer	"		58 50	23 50	"	35 –	P. H. Jones
P Greenwood	"	27	2 00	54 –	23 25	"	30 75	Phil P. Greenwood
H. Wolf	"	24	2 00	48 –	—	"	48 –	H. Wolf
Frank (Portuguese)	"	21	2 00	42 00	—	"	42 00	Frank (per Cotton)
Daniel Healy	"	27	2 00	54 –	23 25	"	30 75	Daniel Healy
Arthur Williams	"	24¾	2 00	49 50	22 50	"	27 00	A. H. Williams
Tim Crowley	"	24¼	2 00	48 50	23 25	"	25 25	T. E. Crowley
Pat Harvey	"	24¾	2 00	49 50	18 70	"	30 80	P Harvey
				3597 08	758 83		2838 25	
Forward				3597 08	758 83		2838 25	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.		Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st April 1883
				3597.8	4588 83		4838 75	
Amounts brought forward.								
Oliver Johnson	Laborer	9 7/10	2.00	19 40	9 —	Mch 3	10 40	Oliver Johnson
James Constable	Stableman	month		60	—	" "	60	J. Constable
Wm Pitchford & Wife	Bd Hs	"		127 00	47 00	" "	80 —	Wm Pitchford
China Cooks	" "	"		70 —	30 —	" "	40 —	Wm Pitchford
China Cook	Office	"		40 —	15	" "	25 —	相
China Labor	Powder	"		1293 35		" "	1293 35	Ah You
J Shafer	Lab	3½ hrs	20¢	70 5207 53	20 860 03	Mch 1	50 4347 50	J Shafer per C.

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Apr 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st May 1883.
Chas Carlson	Acid	5	2.50	12 50	4 00	Ap 5	8 60 C Carlson
J Green	Lab	14 1/2	2.00	29	10 –	" 18	19 – John Green
T E Horn	"	17 4/10	2.00	34 80	16 –	" 20	18 80 T. E. Horn
A L Andrews	"	18 1/2	2.00	37 00	16 50	" 21	20 50 A L Andrews
H Wahl	"	14 3/4	2.00	29 50	10 75	" "	18 75 H. Wahl
O. Johnson	"	17 1/2	2.00	35 –	16 75	" 23	18 25 Oliver Johnson
J Bonnetta	Acid	15	2.50	37 50	10 26		27 25 G. Bonetti
A Ching	Cook	month		40 –	15 –		25 – 相
				255 30	99 75		156 05
T McCusker	Acid	30	2.50	75 –	19 35		55 65 Thos McCuske
L Maguire	"	10	2.50	25 –	7 50		17 50 L. Maguire
Mot Hearne	"	30	2.50	75 –	22 50		52 50 M. Hearne,
W Johnson	"	30	2.50	75 –	19 35		55 65 W Johnson
P. Darcy	"	30	2.50	75 –	22 50		52 50 Patrick Darcy
L. Denny	"	28	2.50	70 –	22 50		47 50 Lawrence Denny
M J Boyce	"	25 1/2	2.50	63 75	20 25		43 50 Mike Boyce
C Blethen	"	30	2.50	75 –	22 50		52 50 Charles Blethen
Firey	"	27	2.50	67 50	50		67 – W. H. Firey.
W. Dean	"	26	2.25	58 50	1 75		56 75 Willis Dean
				915 05	257 95		657 10

Forward.

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Apr 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st May 1883
				915 05	257 95	Balance 657 10	
Amt brot Ford.							
L. Dean	Acid	26	2.25	58 50	3 50	55 00	Lonny Dean
D. Fraser	"	27	2.50	67 50	22 50	45 00	D. W. Fraser
W. Brown	"	22	2.50	55 00	15 25	39 75	Wm Brown
T. P. Burns	"	month		208 33	25 00	183 33	T. P. Burns
Arthur D B	Powder	21	3	63	15 75	47 25	D. B. Arthur
W. J. Sherman	"	24½	3	73 50	19 50	54 00	W. J. Sherman
H. O. Beaman	"	month		250 —		250 —	H Beaman
Jas McLean	Nitro G.	"		125 —		125 —	J. McLean
Sawyer	" "	"		72 50	22 50	50	S. Sawyer Jr.
Emmett	" "	"		62 50	22 50	40	W. Emmett
Blanchard M. T.	Engineer	23	3	69 —	20 50	48 50	M. T. Blanchard
A. Pfister	"	24½	3	73 50		73 50	A. Pfister
Murray	"	24	3	72 —	21 75	50 25	M. Murray
P. Greenwood	Laborer	24	2	48 —	22 50	25 50	Phil P. Greenwood
H. Wolf	"	23½	2	47 —		47	H. Wolf
Frank	"	13½	2	27		27	Frank X Per J. C. Coster
Arthur Williams	"	24	2	48 —	21 75	26 25	A. H. Williams
				2353 38	490 95	1864 43	

Ford

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of April 1888.

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st May 1888.	
				2355 38	490 95		1864 43	
Amount Brot Forward								
Tim Crawley	Laborer	26½	2	53 00	16 10		36 90	T. K. Crowly
Pat Harvey	Stable	Month	60 00	60 00	19 35		40 65	P Harvey
Strimple	Laborer	24	2	48 –	19 35		28 65	Strimple
Black	Carp.	13	3	39 –	12 50		26 50	W Black
Abram Will	Lab	7	2	14 –	7 75		6 25	A Abramsen
M.L. Cap Blanchard	Boath	13	3	39 –	5 –		34 –	M.L. Blanchard
J Barber	Laborer	6	2	12 00	5 50		6 50	James Barber
Owens	"	1½	2	3 –	2 00		1 –	P Owens
Gibson	"	1	2	2 –	75		1 25	Gibson
E Scott	Supt	Month		275 –	25 –		250	E Scott
J C Cotton	Clerk	"		100	25 –		75	J C Cotton
Wm Pitchford	W Bdlts	"		125	45 –		80 –	Wm Pitchford
China Cooks	" "	"		70	30		40 –	Wm Pitchford
J Scanlon	Laborer	18	2	36 –	16 25		19 75	J Scanlon
China Labor	Powder	Month		1240 97			1240 97	Ah you
				4471 35	720 50		3751 85	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188....

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st........ 188....

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1883

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st June 1883.	
M Boyce	Acid	1	2.50	2 50	75	✓	1 75	Mike Boyce
Gibson	Lab	1	2.00	2 00	75	✓	1 25	Gibson
William	..	3	2	6	2 25	✓	3 75	A. H. Williams
Strempl	..	3	2	6 —	2 —	✓	4 — 10 75	Strimpl
Hillard	"	4	2	8 00	3 65	✓	4 35	Jakob Hillar
F. Davens	"	20	2	40 — 64 50	17 50 26 90	✓	22 50 37 60	Dollens
Joe O'Connor	"	24	2	48 112 50	18 50 45 40	✓	29 50 67 10	J O Connor
Tho McCusker	Acid	31	2.50	77 50	20 85	✓	56 65	Thos McCusker
L. Maguire	"	31	2.50	77 50	23 25	✓	54 25	L. Maguire
Mat Hearne	"	31	2.50	77 50	22 50	✓	55 00	M. Hearne,
C. Blethen	"	31	2.50	77 50	23 25	✓	54 25	Charles Blethen
W Johnson	"	31	2.50	77 50	21 90	✓	55 60	W Johnson
P. Darcy	"	29	2.50	72 50	21 75	✓	50 75	Patrick Darcy
L. Dunny	"	28	2.50	70 —	23 25	✓	46 75	Lawrence Dunny
W H Frey	"	27	2.50	67 50		✓	67 50	Dec 2.50 W. H. Frey
W. Dean (100 from Apr)	"	27	2.25	61 75		✓	61 75	Willis Dean
L. Dean	"	27	2.25	60 75		✓	60 75	Lenny Dean
W Brown	"	27.	2.50	67 50	22 00	✓	45 50	Wm Brown
				900 00	224 15		675 85	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st June 1883.	
Amounts brot ford.				900	224 15		675 85	
T. Barns	Acid	Mo		208 33	25 00	√	183 33	T. P. Brown
Fraser	Powder	29	2.50	72 50	22 25	√	50 25	Dan W Fraser
W. J Sherman	"	27	3.50	94 50	20 75	√	73 75	W. J. Sherman
H O Beaman	"	mo		250 00		√	250 00	H. Beaman
J. McLean	Nitro G.	"		125		√	125 –	J McLean
T. Sawyer	" "	"		73 25	23 25	√	50	T. Sawyer Jr.
McMurray	Eng. P.	26½	3	79 50	23 25	√	56 25	McMurray
A Pfister	Eng.	29	3	87 00		√	87 00	A. Pfister
M. C. Blanchard	Boss Lab.	26½	3	79 50		√	79 50	M. C. Blanchard
W. F. Blanchard	Nel. Con	34 4½/10	3	103 35	20 75	√	82 60	W. F. Blanchard.
Abramson	" "	34 6½/10	2.60	86 60	23 25	√	63 35	A Abrahamsen
P. Greenwood	Lab.	26¾	2.00	53 50	22 25	√	31 2–	Phil P. Greenwood
	Lab	5	2.00					
J. Scanlon	Acid	22	2.50	65 –	21 –	√	44	J Scanlan
J. Barber	Lab	27	2	54 –	22 25	√	31 75	James Barber
H. Wolf	"	28	2	56		√	56 00	H. Wolf
P. Harvey	(Team)	Mo		60 –	20 00	√	40 00	Patrick Harvey
Slack	Carp	17½	3	52 50	21 75	√	30 75	N Slack
	Ford.			2500 53	489 90		2010 63	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 188[illegible]

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st June 188[illegible]	
Amounts Brot Fwd				2520 53	489 90		[illegible].63	
Stimple	Lab	20¾	2.00	41 50	18 75		✓ 23 25	A Stimple
H Wilson	"	19	2.00	38 00	14 40		✓ 23 60	H Wilson
Sam Bemiss	"	17	2.00	34 00	13 10		✓ 20 90	Samuel Bemiss
J. Murphy	"	10½	1.50	15 75	8 15		✓ 7 60	J. Murphy
W. Cleary	"	10½	1.50	15 75	8 15		✓ 7 60	W. Cleary
R. Gong	"	4	2	8	3		✓ 5 –	Robt Gong
W Kane	"	4	2	8	3		✓ 5 –	Wm F Kane
E Scott	Sup	Month		275	25		✓ 250 –	E. Scott
J C Patton	Clerk	"		100	25		✓ 75 –	J C Patton
Pitchford & Wife	B.H.s	"		125 –	45 –		✓ 80	Wm Pitchford
China Labor	Cook & Off	"		70	30 –		✓ 40	Wm Pitchford
" "	Cook Office	"		35 –	15 –		✓ 20 –	其蓁收則
China Labor	Powder	Month		1274 15			1274 15	Ah You
				4540 68	697 95		3842 73	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188......

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st .... 188......

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of June 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. (Board)	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st July 1883	
J. C. Cotton	Clerk	1/3 mo		33 –	8 –	6/10	25	J C Cotton
Veemaste	acid	4	2 25	9 –	4 –	" 12	5 –	C. A. Viemeister
L. Dean	Acid	10	2 25	22 50	– –	" 14	22 50	Leonny Dean
W. Dean	"	11	"	24 75	– –	" 14	24 75	Willis Dean
L. McGuire	"	20	2 50	50 –	15 25	" 21	34 75	L. Maguire
C. Blethen	"	20	2 50	50 –	15 –	" "	35 –	Charles Blethen
L. Dunny	"	15	2 50	37 50	12 75	"	24 75	Lawrence Dunny
W. Brown	"	15	2 50	37 50	12 75	"	24 75	Wm Brown
J. Scanlon	"	18	2 50	45 309 25	14 50	"	30 50 227 00	J Scanlan
Wm F. Kane	Laborer	19	2 –	38 –	14 –	" 25	24 –	Wm F. Kane
D. Fraser	Acid	18	2 50	45	15 75		29 25	Danl W Fraser
Sam Davis	Mason	8	add 1.50 5.75	47 50	6 –	" 27	41 50	Samuel Davis
Geo Lerdner	Mason	8	add 12 5.75	47 50	6 –	" 27	41 50	Geo Lardner
W. Hearn	Acid	25	2 50	62 50	19 50	" "	43 – 406 25	G. Hearne.
Thos. McCaskey	"	29	"	72 50	22 50	" 30	50	Thos McCasken
W. Johnson	"	30	"	75 –	22 50	" "	52 50	W Johnson
P. Dorcy	"	27	"	67 50	21 50	" "	46 –	Patrick Darcy
W. H. Frey	"	24	"	60 275	–	" "	60 –	W. H. Frey
M. Murray	Eng & Car.	24 1/2	3 00	73 50	20 75	" "	52 75	Mr Murray
				898 25	230 75		667 50	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188....

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st .... 188....	
Amt Forward				898 25	230 75		667 50	
T. P. Burns	Acid	Mo		208 33	25 -	June 30	183 33	T. P. Burns
E. Scott	Sup	"		275 -	25 -		250 -	E. Scott
H. O. Beaman	Powder	"		250	-		250 -	H. O. Beaman
J. McLean	N. G	"		125	-		125	J McLean
W. J. Sherman	Powder	26	3 50	91	21 -		70	W. J. Sherman
Thos Sawyer	N. G	"		85	20		65	T. Sawyer Jr
Al. Pfister	Eng.	15	3 00	45	-		45	A. Pfister
M. C. Blanchard	Boss Lab	24 1/2	"	73 50	75		72 75	M. C. Blanchard
W. F. Blanchard	Well	26 1/4 (12 Well)	3 00	78 75	19 -		59 75	W. F. Blanchard
A. Abramson	Lab 15 ds Well 12 ds	2 00 2 50	30 - 30 -	60 00	21 75		38 25	B Abrahamsen
P. Greenwood	Lab	Mo.	Board 37 50 20 - 57 50 3 75	61 25	20		41 25	Phil P. Greenwood
H. Wolf	"	26	2 00	52			52 -	H. Wolf
Pat Harvey	Team	Mo		60	20 -		40	P Harvey
Wm Pitchford Wife	B. H.	"		125 -	45		80	Wm Pitchford
Chinese Labor	Cook B. H	"		70 -	30		40	Wm Pitchford 其綦收自什
" "	" Office	"		35 -	15		20	其綦收自什
				2593 08			2099 83	
H. Slack	Carpenter	4	3	12	3 -		9 -	H Slack
				2605 08	496 25		2108 83	
Chinese Labor				523 15			523 15	
				3128 23	496 25		2631 98	

41.35 50 20 11 55

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of July 1883

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents. Board	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st .... 188....	
Joe Boyle	Acid	10	2 1/4	22 50	7 50	July 29	15 –	Joseph [illegible]
M. F. Blanchard	Engineer	28	3 00	84	23		61	M. F. Blanchard.
M. R. Blanchard	Boss Lab	25	3 00	75	—		75	M. R. Blanchard
A. Abramson	Lab	24	2 00	48	22 25		25 75	A Abrahamsen
W Slack	Carpenter Lab	25 9	3 00 2 00	75 18	19 75		55 25	W Slack
Dan'l Fraser	Powder	13 1/2	2 50	33 75 51 75	23 25		28 50	D W Fraser
Jos O. Wan	Lab.	13 1/2	2 00	27	10 50		16 50	J S Orman
M Murray	Eng & Carpenter	20	3 00	60	17 50		42 50	M. Murray
P. Greenwood	Lab.	Mo 13	37 50 23 25	60 75	23 25		37 50	Phil P. Greenwood
H. Wolf	"	23	2 00	46	—		46	H. Wolf
Jno McMahon	"	9	2 00	18	8 25		9 75	John McMahon
D. Griffin	"	8	2 00	16	5 50		10 50	D Griffin
Thos Kelly	"	8	2 00	16	5 50		10 50	T. Kelly Wm Scott
N. P. Sturdevant	"	6 1/2	2 00	13	5		8	N. P. Sturdevant
Chas. Jaessing	"	5	2 00	10	4 25		5 75	Chas. Jaessing.
Pat Harvey	Team	Mo	"	60	20		40	P Harvey
Thos Sawyer Jr	N. G.	"	"	85	20		65	T. Sawyer Jr.
W. J. Sherman	Powder	"	"	91	20 25		70 75	W. J. Sherman
Jas. McLane	N. G.	"	"	125	—		125	J. McLean
				984	235 75		748 25	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188....

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st.............188......
				984 - 6	235 75		748 25
W. Brown	Lab. Acid	3 2	2 00 2 50	11 -	6 25		4 75 W. Brown by E Scott
Thos McCuskey	Acid	31	2 50	77 50	23 25		54 25 Thos McCusk
L. Maguire	"	16	2 50	40	12 50		27 50 L. Maguire
Wm Hearne	"	16	2 50	40	14 75		25 25 Wm Hearne
Chas Blethen	"	14	2 50	35	11 25		23 75 Charles Blethen
W. Johnson	"	17	2 50	42 50	16		26 50 W Johnson
P. Dorsey	"	31	2 50	77 50	23 25		54 25 Patrick Darcy
L. Dunny	"	15½	2 50	38 75	15 25		23 50 Lawrence Dunny
W. H. Frey	"	11½	2 50	28 75	–		28 75 W. H. Frey
Jno Scanlon	"	11½	2 50	28 75	9		19 75 J Scanlan
H. Hanlon	"	9	2 25	20 25	6		14 25 J Hanlon
J. Gilealy	"	8	2 25	18	6		12 Galley
E. Scott	Supt	Mo		275	25		250 E. Scott
T. P. Burns	Acid	"		208 33	25		183 33 T. P. Burns
H. O. Beaman	Powder	"		250 "	–		250 Paid to Mrs Beaman Scott
Wm Pitchford Asst	B.H.	"		125	45		80 Wm Pitchford
China Labor	Cook B.H.			78 –	30 –		48 – Wm Pitchford
China Labor	Powder	Month	Bal June July	49 76 671 12			720 88 Ah You
				3099 21	504 25		2594 96

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of August 1883

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st .... 188....	
John McMahan	Laborer	4	2	8 –	4 –	Aug 6	4 –	John McMahon
Blanchard M. F.	Engineer	16½	3	49 50	12 25	" 17	37 25	M. F. Blanchard
Greenwood P. P.	N. Gly.	17/30 mo	62.50 per mo	35 40	12 75	" 17	22 65	Phil P. Greenwood
Conway	Laborer	10	2	20 –	6 45	" 18	13 55	Conway Scott
Kelly	"	16	2	32 –	11 60	" 18	20 40	Kelly his mark Scott
Sturtevant	Laborer	17	2	34 –	12 47	" 20	21 53	N. D. Sturdevant
H. Emwaltz	"	10	2	20 –	8 25	" 27	11 75	Herm. Emwaldt
				198 90	61 77	Forward	131 13	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of August 1882

Names.	Occupation.	Time.	Rate.	Dollars.	Cents. Board	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st .... 188....	
Amt forward				198 90	67 77		131 13	
Jno Moyle	Laborer	10	2	20 –	7 75	Aug 31st	12 25	John Moyle
W Brown	Acid	25	250	62 50	23 25		39 25	Wm Brown
Thos McCusky	"	32	250	80 –	23 25		56 75	Thos McCusker
L Maguire	"	31	250	77 50	23 25		54 25	L Maguire
M. Hearne	"	31	250	77 50	23 25		54 25	M Hearne,
Chas Bletcher	"	31	250	77 50	23 25		54 25	Charles Blethen
W. Johnson	"	31	250	77 50	23 25		54 25	W Johnson
P Dorsey	"	30	250	75 00	23 25		51 75	Patrick Darcy
L Dunny	"	28½	250	71 25	23 25		48 00	Lawrence Denny
W. H Frey	"	25	250	62 50	✓		62 50	W. H. Frey
Jas Scanlan	"	27	250	67 50	22 25		45 25	J Scanlan
H Hanlon	"	28	225	63 00	20 –		43 00	Hanlon
J Gilealy	"	27	from July 1 50 225	60 75	20 –		42 25	Galley
T Burns	"	mo.	233⅓	233 33	25 –		208 33	T. P. Burns
W. Slack	Carpenter	27½	3.00	82 50	23 25		59 25	Uriah Slack
M. F Blanchard	Engineer	4½	3.00	13 50	5 75		7 75	M. F. Blanchard
Murray M	Eng & Carp	30	3.00	90 00	22 00		68 00	M. Murray
M. P Blanchard	Boss Lab	26	3.00	78 –	✓		78 00	M. Blanchard
H Abramson	"	30½	2.00	61 00	23 25		37 75	A. Abrahamson
				1641 23	423 02		1208 23	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of August 188

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS amounts set opposite our respective names, being in full to 1st 188	
Forward				1641 23	423 02		1208 21	
Jos Oman	Laborer	27	2 00	54 00	20 -		34 00	J S Oman
H Wolf	"	27	2 00	54 00	✓		54 00	H. Wolf
D Griffin	"	27	2 00	54 00	20 -		34 00	D Griffin
Chas Jaessing	"	27	2 00	54 00	23 25		30 75	Ch. Jaessing
Thos Sawyer	Nitro Glyc-	Mo		87 00	22 -		65 00	T. Sawyer Jr
Jos McLean	"	"		125 00	✓		125 00	J McLean
P Greenwood	"	1/6	62.50 Mo.	10 40	3 75		6 65	Phil P. Greenwood
P Harvey	Teamster	Mo	60	60	20 -		40 00	P Harvey
Danl Fraser	Powder	30 1/2	2.50	76 25	23 25		53 00	D W Fraser
W J Sherman	"	Mo	125	125 00	25 -		100 00	W. J. Sherman
W Pitchford Jr	B House	"	125	125 00	45 -		80 00	Wm Pitchford
H C Beaman		"						
E Scott	Supt	"		275 00	25 00		250 00	E Scott
A J Willson	Clerk	"		47 50	15 80		31 70	A. J Willson
Chinese Labor	B.H.	"		78 -	30 -		48 -	Wm Pitchford
Chinese Labor	Powder			1305 95	-		1305 95	Ah You
Ackley	Engineer	14 1/2	3.00	43 50	9 -		34 50	S. K. Hackley
E. Deady	Laborer	23	2	46 -	18 75		27 25	Edward Deady
				4251 83	723 82		3528 01	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188.....

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st .... 188.....

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Sept 188[?]

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. (Board)	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st ______ 188__.	
J. Moyle	Laborer	3	2	6 -	3.25		2 75	John Moyle
M. C. Blanchard	Boss	11	3	33 -		Sept 14	33 -	M. C. Blanch[illegible]
E. W. Scott	Painter	15	2	30	10 30	Sep 17	19 70 (55 45)	EMlcot
Tom McCusker	Acid	30	2.50	75 -	21 45	Oct 1	53 55	Thos McCusker
L Maguire	"	30	2.50	75	21 45	"	53 55	L. Maguire
Mat Hearne	"	30	2.50	75	21 45		53 55	M. Hearne
C Bletcher	"	30	2.50	75	21 45		53 55	Charles Blethen
P. Dorcy	"	28	2.50	70	21 45	"	48 55	Patrick Dorcy
L Dunny	"	30	2.50	75 -	21 45		53 55	Laurence Dunny
W. H. ~~Tracy~~ Terry	"	29	2.50	72 50	✓		72 50	W. H. Terry
J Scanlon	"	28	2.50	70 -	21 45		48 55	J Scanlan
J Brown	"	28	2.50	70 -	21 45		48 55	Wm Brown
W. Johnson	"	30	2.50	75	21 45		53 55	W Johnson
D. Fayer		31½	2.50	78 75	21 45		57 30	D W Fraser
Willis Dean	"	29½	2.25	66 35	✓		66 35	Willis Dean
W W Frailegrath	"	20	2.25	45 -	✓		45 -	W. W. Freiligrath
R. P. Burns	"	m	233.35	233.35	25 -		208 35	R P Burns
Jim McLean	Nitro Glc	m	125	125	✓		125 -	D McLean
				1349 95	453 05		1096 90	
				1349 95	253 05		1096 90	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Sept 1884

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.			Received from THE CALIFORNIA POWDER WORKS, the sums set opposite our respective names, being in full 1st 188
Tom Sawyer	Nitro Gly	m	86.45	86	45	21	45	Oct 1	65	-	T. Sawyer Jr.
P. Greenwood	"	m	61.45	61	45	21	45	"	40	-	Phil P. Greenwood
W J Sherman	Powder	m	125	125	-	25	-		100	-	W. J. Sherman
C A Walker	"	12	3.00	36	-	9	10		26	90	J. Brown
M. F. Blanchard	Engineer	29½	3.00	88	50	21	45	"	67	05	M. F. Blanchard
S R Hackley	"	24	3.00	72	-				72	-	S R Hackley
M Murray	Carpenter	26	3.00	78	-	21	45		56	55	M Murray
U Slack	"	26½	3.00	79	50	21	45		58	05	U Slack
H Wolf	Laborer	24	2.00	48		✓			48	-	H Wolf
Jos Oman	"	26½	2.00	53	-	21	45		31	55	J S Oman
" Griffin	"	24½	2.00	49	-	19	30		29	70	D. Griffin
Abramson	"	24½	2.00	49		✓			49	-	A. Abrahamsen
Chas Jaessing	"	28½	2.00	57		21	45		35	55	Ch. Jaessing
Ed Deady	"	25½	2.35	57	35	21	45		35	90	Edward Deady
Delaney	"	11	2.00	22	-	8	15		13	85	Wm Delany
J Conley	"	2	2.00	4	-	1	50		2	50	John Conley
W Murray	"	2	2.00	4		1	50		2	50	Wm Murray
W Gunson	"	12	2.00	24	-	8	60		15	40	William Gunson
				1344	70	497	80		1846	40	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Sept 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.		CENTS. Board.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st 188		
				7344	20	497.80		186	40	
Pat Harvey	Teamster	m	59^30	59	30	19.30		40	00	P Harvey
Wm Pitchford & Wife	B. H	m	125	125	-	45-		80	-	Wm Pitchford
E Scott	Supt	m	275	275	-	25-		250	-	E Scott
A. J Willson	Clerk	m	75	75		25-		50	-	A J Willson
Chinese Labor	B H		78	78	-	30-		48		Wm Pitchford
Chinese Labor	Powder		[illegible]	1310	87			1310	87	Wo Hing Keedy
				956	50	644.10		2364	40	
				4264	37	642.10		3625	27	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188....

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st............ 188......

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of October 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.		Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st .... 188 .....
Jas McCoppen	Laborer	3½	2	7 –	3 –	Oct 8	4 –	James McCoppen
Wm Ash		6½	2	13 –	5 50		7 50	Wm Ash
Patrick White		4½	2	9 –	3 –		6 00	Patrick White
George Matthews		4½	2	9 –	3 –		6 –	George Matthews
Wm Bolster		3½	2	7	2 60		4 40	W Bolster
Michael Wall		3½	2	7 –	2 25		4 75	Michael Wall
Wm Boyer		3	2	6 –	1 90		4 10	W Boyer
Thomas McCarty		2	2	4 –	1 30		2 70	Thomas McCarty
Christ Dau		3	2	6 –	2 25		3 75	C Dau
Leon Smith		2	2	4 –	1 50		2 50	L Schmidt
P Hunt		2½	2	5	1 90		3 10	Patrick Hunt
R. J. Dixon		5½	2	11 –	4 –		7 –	R J Dickson
John Walling		6	2	12 –	5 25		6 75	John Walling
A Pitcher		8	2	16 –	4 75		11 25	A Pitcher
Otto Liebel		7½	2	15	4 75		10 25	Otto Liebel
Thomas Sexton		6½	2	13	5 15		7 85	Thos Sexton
John Sullivan		1	2	2 –	75		1 25	John Sullivan
J Hagan		12	2	24 –	8 55		15 45	John Hagan
		Forward		170 =	61 40		108 60	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188....

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st............188......	
Amounts brt Forward				170 =	61 40		108 60 (108 60)	
Jos Oman	laborer	17	2	34 -	10 71		23 29	J S Oman
E Scott	Supt	1/2 m	275	137 50	12 50	Oct 17	125 -	E. Scott
Chas Veon	laborer	14 1/2	2 -	29 -	11 65	" 17	17 35	Chas Veon W
G McDonald	"	3	2	6 -	2 15		3 85	G McDonald
J Willson	"	3	2	7	2 35		4 65	J Wilson
P Haley	"	3	2	6	2 15		3 85	P Bailey
J Fullerton	"	3	2	6	2 15		3 85	J. Fullerton
J H Haden	"	14	2	28 -	9 40		18 60 (317 01)	J H Haden
A McLean	"	5 3/4	2	11 50	3 85		7 65	A. McLane
W Gay	"	5 1/2	2	11 -	3 60		7 40	W Gay
Tom Dun	"	7 1/2 7 1/2	2 1/4 2	31 87	10 28		21 59	Tom Dun W
Wm Bailey	"	5 1/2 8 1/2	2 - 2 1/4	30 12	9 20		20 92	Wm Bailey
H. Clark	"	13	2	26 -	9 20		16 80	H. Clark.
Tom Dun	"	1	2	2 -			2 -	Tom Dun W
J Braham	"	6	2	12 -	4 -		8 -	J Braham
W Smith	"	2 1/2	2	5 -	1 80		3 20	William Smith
W Kelly	"	5 1/4	2	10 40	3 45	Oct 21	6 95	Wm Kelly
W W Shields	"	18 1/2	2	37 -	13 50		23 50	W. W. Shields.
Forward				600 39	173 34		427 05	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of October 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.		CENTS. Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st 188		
									427	05	
Amounts brt forward				600	39	173	34		427	05	
Dan Conner	laborer	20	15 c 2 / 5 c 2¼	41	25	13	50	Oct 24	27	75	Dan Connor
Dan Kelley	"	10½	2	21	-	7	07	" 25	13	93	Dan Kelly
J Burry	"	10	2	20	-	6	45	" 26	13	55	J J Burry
A Krohn	"	25	2	50	"	16	70	" 26	33	30	Alex Krohn
W Murray	"	25½	2	51	-	16	50	" 26	34	50	Wm Murrey
J Prosser	"	7½	2	15	-	5	-	" 26	10	-	J. W. Prosser
J Clark	"	22	2	44	-	15	20	" 26	28	80	Joe Clark
									9.695		
J. R. Wilde	"	6½	2	13	-	5	25	" 27	7	75	John R Wilde
Tom Kelly	"	15½	2	31	-	10	70	" 29	20	30	Tom Kelly
Oliver Johnson	"	27	2	54	-	18	20	" 29	35	80	Olaver Johnson
J Devlin	"	13	2	26		8	35	" 29	17	65	J Devlin
J. Parker	"	25½	2	51	-	20	-	" 29	31	-	J. W. Parker
J Brown	"	6	2	12	-	3	85	" 29	8	15	James Brown
Oliver Johnson	"	½	2	1	-			" 29	1	-	Olaver Johnson
W Schuster	"	12½	2	25	-	8	35	" 29	16	65	Wm Schuster
W Winter	"	15	2	30	-	9	85	" 29	20	15	H Wente
J P. Pfister and 2 horses		3	4.00	12	-			Nov 1	12	-	John Pfister
Forward				1097	64	338	31		759	33	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of October 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.		CENTS.		DATE OF PAYMENT.			Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st .... 188 .....
		amounts	forward	1097	64	338	31		759	33	
W. Gunson	laborer	28	2	56	-	22	14	Nov 1	33	86	William Gunson
John Conley	"	29	2	58	-	19	90	"	38	10	John Conley
Abramson	"	27	2	54		✓			54	-	A Abrahamson
A Krohn	"	2	2	4	-	1	28	"	2	72	A Krohn
J.E. Blake	"	31	2	62	-	20	78	"	41	22	J. E. Blake
Delaney	"	29	2	58	-	19	90		38	10	Wm Delaney
Jos Oman	"	2½	2	5	-	1	71	"	3	29	J S Oman
E C. Allison		13	2	26	-	8	57	"	17	43	E.C. Allison
D Griffin	"	31	2	62	-	22	14		39	86	D Griffins
Frank Dubois	"	7½ / 10	2 / 3.00	45	-	11	35		33	65	Frank Dubois
D. Williams	"	14	2	28	-	9	-		19	-	Dan Williams
J King	"	14	2	28	-	9	-		19	-	Joseph King
L. Jones	"	13	2	26		8	57		17	43	Lewis Jones
C Jaessing	"	26	2	52	-	7	14		44	86	C Jaessing ~~Lewis Jones~~
J Fitzgerald	"	13½	2	27	-	8	14		18	86	Jas. Fitzgerald
McLane	"	12	2	24	-	7	92		16	08	Jas. McLean
Gallagher	"	11½	2	23	-	7	92		15	08	John Gallagher
Jas Turner		26½	2	53	-	19	07		33	93	J Mc Turner
	Forward			1788	64	542	84		1245	80	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of October 1883.

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st .... 188....	
	amounts forward			1788 64	542 84		1245 80	
Emil Johnston	laborer	28	2	56 -	19 71	Nov 1	36 29	Emil Jonsson
J Johnston	"	28	2	56 =	19 71	"	36 29	Jan Jansson
E Grady	"	10½	2	21 -	7 50	"	13 50	R E Grady
D Morgan	"	12	2	24 -	7 92	"	16 08	D Morgan
H Richardson	"	12	2	24 -	7 92	"	16 08	Harry Richardson
T. Keogh	"	16	2	32 -	10 50	"	21 50	Thomas Keogh
C Richards	"	16	2	32 -	10 70	" 1	21 30	Ch. Richards
G. Clark	"	14	2	28 -	9 -	"	19	George Clark 19 Dollars
F Stone	"	14	2	28 -	9 -	"	19 =	F. Stone
J Canavan	"	5½	2	11 -	3 64	"	7 36	+ witness A. Willson
C. A. Eberhardt	"	5½	2	11	3 64	"	7 36	C A Eberhardt
P. Rogers	"	4	2	8 =	3 21	"	4 79	P Rogers
Frent	"	4	2	8 =	2 35	"	5 65	L J Freund
Fredericks	"	4	2	8 =	2 35	"	5 65	P. Friedrich
W W Shields	"	3	2	6	3 42	" 1	2 58	W. W. Shields
G Hughes	"	1	2	2 -	64	"	1 36	George E Hughes
Fred Fehr	"	1	2	2 =	64	"	1 36	Fred Fehr
	Forward			2145 64	664 69		1480 95	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of October 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st .... 188....	
		amounts forward		2145 64	664 69		1480 95	
C. Murphy	laborer	14	2	28 =	9 =	Nov 1	19 =	C Murphy
E Keefe	"	8 3/4	2	17 75	6 21	"	11 54	+ witness Wilson
A Castro	"	11 1/4	2	22 50	2 75	"	19 75	a Castro
Wm Kelly	laborer	22	2	44 -	16 90	Oct 31	27 10	W. F. Kelly
James Constable	Gardener	21	2	42 -		Nov 1	42 =	[illegible]
Pat Harvey	Teamster	mo	59 90	59 90	19 90	"	40 =	
Mc Murray	Carpenter	31	3	93 =	22 14	"	70 86	M. Murray
U. Slack	"	28	3	84 -	22 14	"	61 86	U Slack
T. Kempfel	"	16	4 00	64 =	11 43	"	52 57	F. Kimpfel.
Ed Deady	Blksmith	30	2 75	82 50	22 14	"	60 36	Edward Deady
Jim McLean	Nitro Glc	mo	125	125 =	✓	"	125 =	J McLean
Tom Sawyer	"	mo	87 14	87 14	22 14	"	65 =	T. Sawyer Jr.
A J Sherman	Powder	mo	125	125 -	25 =	"	100 =	A. J. Sherman
L. Swihart	"	2/3 mo	66 66	66 66	16 66	"	50 -	W. L. Swihart
S R. Hackley	Engineer	32	3 00	96 =	✓	"	96 =	S R Hackley
Steele	"	25	2 50	62 50	19 53	"	42 97	Ac Seel
H. Wolf	Watchman	33	2 00	66 -	✓		66 =	H. Wolf
Joe Sang	laborer	28 1/2	2 00	57 =	19 71		37 29	[illegible]
	Forward			3368 59	900 34		2468 25	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of October 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st .... 188....	
	Amounts	forward		3368 59	900 34		2468 25	
Mat Hearne	Boss	6 / 22	p 2½ / p 3	81 =	22 14	Nov 1	58 86	M. Hearne
Chas Blethen	Acid	27	2 50	67 50	22 14	"	45 36	Charles Blethen
John Scanlon	"	29	2 50	72 50	22 14	"	50 36	J Scanlan
J. Brown	"	16½	2 50	41 25	18 50	"	22 75	Wm Brown
L Dunney	"	29	2 50	72 50	22 14	"	50 36	Lawrence Denny
D. Fraser	"	29	2 50	72 50	22 14	"	50 36	D W Fraser
Willis Dean	"	31	2 25	69 75	✓	"	69 75	Willis Dean
L Maguire	"	26	2 50	65 =	22 14	"	42 86	L. Maguire
W W Freiligrath	"	22	2 25	49 50	✓	"	49 50	W. W. Freiligrath
Tom Mc Cusker	"	31	2 50	77 50	22 14	"	55 36	Thos Mc Cusker
P. Dorcy	"	30	2 50	75 -	22 14	"	52 86	Patrick Darcy
W H. Fry	"	29	2 50	72 50	✓	"	72 50	W. H. Fry
W Johnson	"	31	2 50	77 50	22 14	"	55 36	W Johnson
Tstato Angelo	"	14	2 50	35 -	9 -	"	26 -	Tasto Angelo
T. Burns	"	mo	233 35	233 35	25 -	"	208 35	T. P. Burns
W Pitchford & Wife	B.H.	mo	125	125 =	45 -	"	80 =	Wm Pitchford
Chinese Labor	B.H		147 50	147 50	60 -	"	87 50	Wm Pitchford
		Forward		4803 44	1257 10		3546 34	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of *October* 188*3*.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st .... 188 .
	Amounts Forwar	d		4803 44	1257 10		3546 34
A. J. Willson	Clerk	mo	75	75 =	25 =	Nov 1	50 - A J Willson
Chinese Labor	outside	277	110	304 70			304 70 Quong Wee
				5183 14	1282 10		3901 04

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of November 1883

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.		Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st .... 188.....
Emil Johnson	laborer	2 1/4	2	4 50 ✓	1 71	Nov 3	2 79 ✓	Emil Johnson
A. Krohn	"	2 1/4	2	4 50 ✓	1 71 ✓	"	2 79	Alexander Krohn
P. Frederick	"	6	2	12 – ✓	4 71 ✓		7 29 ✓	P. Friedrich
D Morgan	"	9	2	18 – ✓	5 57 ✓	" 9	12 43 ✓	D. Morgan
Testato Angelo	"	7	2 50	17 50 ✓	5 80 ✓	" 9	11 70 ✓ 37 00	Testa angelo
P. Williams	"	9 1/2	2	19 00 ✓	6 64 ✓	" 12	12 36	Pen Wialljems
J. King	"	9	2	18 00 ✓	6 64 ✓	" 12	11 36 ✓	Joseph King
P. Rogers	"	9	2	18 00 ✓	6 64 ✓	" 12	11 36 ✓	P Rogers
S R Hackley	Engineer	12	3	36 – ✓	✓	" 13	36 – ✓	S. R. Hackley
J Hardy	laborer	3	2	6 – ✓	1 95 ✓	14	4 05	James Hardy
C Frend	"	13 1/2	2	27 – ✓	8 57 ✓	" 14	18 43 ✓	L Friend
H Richardson	"	14 1/2	2	29 ✓	8 79 ✓	14	20 21	Harry Richardson
T. Nimmo	"	11	2	22 – ✓	7 50 ✓	" 15	14 50 165 27	Thos Nimmo
R Stephenson	"	1 1/2	2	3 – ✓	85 ✓	15	2 15	R Stephenson
J Canavan	"	15 3/4	2	31 50 ✓	9 80 "	16	21 70	witness his + mark A J Willson
Joe Sang		13 1/2	2	27 – ✓	9 85	16	17 15 ✓ 7 00	J Seang
F O Keefe	"	13	2	26 – ✓	9 – ✓ "	17	17 –	witness his + mark A J Willson
J Johnston	"	16 1/4	2	32 50 ✓	11 14 ✓ "	18	21 36 244 58	John Jonron
				351 50	106 94			
	Forward			351 50	106 92		244 58	
					96			

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188....

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st .... 188....	
				357 50	106 97		744 58	
M McLean	laborer	17	2	34 -	12 64	Nov 20	21 36	M. McLean
							465 94	
M White	Mason	2	5½	11 -	71	" 23	10 29	Michael White
Ed O Malley	laborer	2	3 50	7 -	71	" "	6 29	witness A J Wilson; his X mark
Wm Monahan	"	9½	2 00	19 -	7 07	" 25	11 93	W Monahan
							494 45	
Geo Clark	"	25¾	2 00	51 50	16 28	" 27	35 22	$ 35.22 Geo Clark
J Ward	"	11¼	2 00	22 50	6 64	" 27	15 86	Geo Ward
T. Keogh	"	23¾	2 00	47 50	16 50	" 27	31 00	Thomas Keough
L Jones	"	30¼	2 00	60 50	19 28		41 22	Lewis Jones
C Jaessing	"	28¼	2 00	56 50			56 50	Ch. Jaessing
J Gallagher	"	19 p 11 p	2 50 2 00	69 50	19 28		50 22	John Gallagher
Jim Turner	"	27¾	2 00	55 50	19 28		36 22	J Turner
E Grady	"	32¾	2 00	65 50	19 28		46 22	R. E. Grady
T Stone	"	30¾	2 00	61 50	19 28		42 22	T. G. Stone
C A Eberhardt	"	33¾	2 00	67 50	19 28		48 22	C A Eberhardt
J Hughes	"	31	2 00	62 =	19 28		42 72	G. E. Hughes
F Fehr	"	30¾	2 00	61 50	19 28		42 22	Fred Fehr
C Murphy	"	29¼	2 00	58 50	19 28		39 22	C Murphy
				1162 50	340 99		821 51	
		Forward		1162 50	340 99		821 51	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188 .

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st 188	
	Amounts Forward			1162 50	340 99		821 51	
J. E Blake	laborer	29 1/2	2 00	59 -	19 28		39 72	J. E. Blake
W Delaney	"	30	2 00	60 -	19 28		40 72	Wm Delany
E Allison	"	29 1/4	2 00	58 50	21 43		37 07	E. C. Allison
J Oman	"	25 1/4	2 00	50 50	21 43		29 07	J S Oman
A Abramson	"	26 1/4	2 00	52 50			52 50	A Abrahamse
D Griffin	"	26 1/2	2 00	53 -	19 28		33 72	D Griffin
W Gunson	"	26 1/2	2 00	53 -	21 43		31 57	W Gunson
J Corley	"	30	2 00	60 -	19 28		40 72	John Corley
Testato Angelo	"	23	2 00	46 =			46 -	Testa angelo
John Turner	"	19	2 00	38 =	12 21		25 79	John turner
W Seymour	"	18 3/4	2 00	37 50	12 04		25 46	W Seymour
E Halem	"	18 3/4	2 00	37 50	12 04		25 46	E Halem.
J Dick	"	18 3/4	2 00	37 50	12 04		25 46	J Dick
J Benson	"	17 1/2	2 00	35 -	11 36		23 64	John Benson
P Byrnes	"	18 1/2	2 00	37 -	12 04		24 96	P. J. Byrne
M Kane	"	17	2 00	34 =	10 93		23 07	J Mikl[illegible]
P Genton	"	17 3/4	2 00	35 50	10 71		24 79	P Jensen
				1947 00	575 77		1371 23	
	Forward			1947 00	575 77		1371 23	~~P. J. Byrne~~

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188....

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.		Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st .... 188....
	Amount Forward			1947 -	575 77		1371 23	
E Nagle	laborer	15¾	2 00	31 50 ✓	10 71 ✓		20 79 ✓	E Nagel
J Stolle	"	16	2 00	32 - ✓	10 07 ✓		21 93 ✓	J Stolle
M Maloney	"	15½	2 00	31 - ✓	9 64 ✓		21 36 ✓	M Maloney
H Wolf	Watchman	30	2 00	60 - ✓	✓		60 - ✓	H Wolf
P Harvey	Teamster	mo	59 28	59 28 ✓	19 28 ✓		40 00	P Harvey
J Constable	Gardener	26	2 00	52 - ✓			52 -	Jas Constable
W Kenney	Plumber	14½	2 75	39 87 ✓	10 71 ✓		29 16 ✓	Wm Kenney
Ed Deady	Blacksmith	28½	2 75	78 37 ✓	21 43 ✓		56 94 ✓	Edward Deady
A H Seley	Carpenter	3½	4 50	15 75 ✓	3 34 ✓		12 41 ✓	A H Seley
J Mc Fall	"	2½	3 50	8 75 ✓	1 91 ✓		6 84 ✓	John Mc Fall
L W Thompson	"	2½	4 00	10 - ✓	1 91 ✓		8 09 ✓	L. W. Thompson
W Slack	"	28½	3 00	85 50 ✓	21 43 ✓		64 07 ✓	W Slack
M Murray	"	26	3 00	78 - ✓	21 43 ✓		56 57 ✓	M. Murry
F Dubois	"	27	3 00	81 - ✓	21 43 ✓		59 57	Frank Dubois
F Kimpfel	"	mo	100	100 -	21 43		78 57 ✓	F Kimpfel
A Steele	Engineer	29¼	3 00	87 75 ✓	21 43 ✓		66 32 ✓	A Steele
J Mc Vay	"	24	2 50	60 -	✓		60 - ✓	J Mc Vay
				2857 77	771 92		2085 85	
		Forward		2857 77	771 92		2085 85	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of November 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.		CENTS.		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st 188		
Amounts Forward:				2857	77	771	92		2085	35	
John Pfister	Team	15	4.00	60	-	✓	✓	John Pfister	60	-	✓ John Pfister
Jim McLean	Nitro Glyc	mo	125	125		✓	✓		125	-	✓ J. McLean.
Tom Sawyer	"	mo	86.43	86	43	21	43 ✓		65	=	✓ T. Sawyer Jr.
W. L. Swihart	Powder	mo	100	100	-	✓ 25	- ✓		75	=	✓ W. L. Swihart
Tom McCusker	Acid	30	2.50	75	=	✓ 21	43 ✓		53	57	Thos McCusker
L Maguire	"	25	2.50	62	50	✓ 21	43 ✓		41	07	✓ L Maguire
C Blethen	"	27½	2.50	68	75	✓ 21	43 ✓		47	32	Charles Blethen
P Dorcey	"	26	2.50	65	=	✓ 21	43 ✓		43	57	✓ Patrick Darcy
L Dunny	"	23	2.50	57	50	✓ 21	43 ✓		36	07	✓ Lawrence Dunny
J. Scanlon	"	28	2.50	70	-	✓ 21	43 ✓		48	57	✓ J Scanlon
J Brown	"	28	2.50	70	-	✓ 21	43 ✓		48	57	✓ Wm Brown
W Johnson	"	30	2.50	75	-	✓ 21	43 ✓		53	57	✓ W Johnson
W. H. Frey	"	26	2.50	65	-	✓	✓		65	-	✓ W. H. Frey
D. Fraser	"	29	2.50	72	50	✓ 21	43 ✓		51	07	✓ D W Fraser
Willis Dean	"	27	2.25	60	75	✓	✓		60	75	✓ Willis Dean
W W Feliegrath	"	24	2.25	54	-	✓	✓		54	-	W. W. Freiligrath
T Burns	"	mo	233.35	233	35	25	-		208	35	✓ T. P. Burns
				4058	55	1036	22		3022	33	
				4058	55	1036	22		3022	33	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188......

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st .... 188......	Signature
Amounts Forward;				4758 55	1036 22		3022 32	
Mat Hearne	Boss.	36	3.00	108 - ✓	21 43 ✓		86 57 ✓	Matt Hearne,
Wm Pitchford & Wife	B.H.	mo	125	125 ✓	45 - ✓		80 - ✓	Wm Pitchford
J Fitzgerald	Laborer	32½	2.00	65 - ✓	19 28 ✓		45 72 ✓	Jas. Fitzgerald
Al Castro	Team	11 / 10	@ 2 / @ 4.50	67 - ✓			67 - ✓	Al Castro —
Chinese Labor	Powder	71¾	average 131	93 01 ✓	✓		93 01 ✓	W. L. Swihart
Chinese Labor	B.H.		111.50	111 50 ✓			111 50 ✓	Wm Pitchford
Chinese Labor	Outside	526	average 112	589 57 ✓	✓		589 57 ✓	W. L. Swihart
A J Wilson	Book Keeper	mo	75	75 - ✓	25 - ✓		50 - ✓	[illegible] ~~W. L. Swihart~~
Victor Rayder	Machinist	5½	3.00	16 50 ✓	3 81 ✓		12 69 ✓	V Rossinger
W R Quinan	Supt	2m	$500	1000 - ✓			1000 - ✓	W R Quinan
				6509 13	1150 74 ✓		5358 39	
				6509 13	1150 74		5358 39	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1889.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st .... 188....	
P Byrnes	laborer	1	2.00	2	-	85	Dec 2	1 15	P. J. Byrne
R B. Lewis	"	1½	2.00	3	-	1 50	" 6	1 50	R. B. Lewis
Geo Ward	"	2½	2.00	5	-	1 50	" 6	3 50	Geo Ward
J Gallagher	"	6½	2.00	13	-	4 29	" 7	8 71	John Gallagher
C Murphy	"	6	2.00	12		4 07	" "	7 93	C Murphy
M Kane	"	5	2.00	10		4 07		5 93	Mihl Kane
W Seymour	"	5	2	10		4 07		5 93 37 65	W Seymour
Testato Angelo	"	3	2	6	-	1 50		4 50	testa angelo
D. Griffin	"	1	2	2	-	71		1 29	D Griffin
Al Castro	"	7	2	14	-	√		14 - 54 42	Al. Castro
W Brown	acid	14½	2.50	36	25	11 67	Dec 17	24 58	Wm Brown
Victor Rayder	~~laborer~~	16½	2.00	33	-	11 91	"	23 09	Victor Rottinger
Victor Rayder	machinist	17½	1	17	½			17 50 119 61	Rottinger
W Kenney	Plumber	13½	2.75	37	12	11 91		25 21 144 87	Wm Kenney
John Turner	Powder	19¼	2.00	38	50	13 29		25 21	John turner
L Jones	"	17¼	2.00	34	50	13 29		21 21	L Jones
Jim Turner	"	18¼	2.00	36	50	13 29		23 21	J Turner
				317	37	97 93		214 45	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188...

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st .... 188...	
				314 37	97 97		412 55	
J Conley	laborer	22½	2.00	45 -	16 50		28 50	John Conly
Armestrong	"	16½	2.00	33 -	12 86		20 14	G. Armstrong
H Dahls		10¾	2.00	21 50	✓		21 50	H. Dahl
J Dick		20	2.00	44 -	16 50		23 50	J. Dick
H Corneto		3¼	2.00	6 50	3 42		3 08	H. Connaes
J Sweeney		3¼	2.00	6 50	3 42		3 08	John Sweeny
Ed Halem	"	21	2.00	42 -	16 50		25 50	Ed. Halem.
J Dick	"	1	2.00	2 -			2 -	J. Dick
E C Allison	"	(24¼?) 29¼	2	196 50 / 58 50	19 53	Dec 31	38 97	E.C. Allison
C Jaessing	"	25	2.00	50	✓		50 -	Ch. Jaessing
J Scanlon	acid	31	2.50	77 50	22 14	Jan 1	55 36	J. Scanlan
J Oman	laborer	26½	2	53 -	22 14	"	30 86	J S Oman
S. L Brooks	Mason	Fare 2½ 2½	3.60 3.50 5¼	26 10	4 05		22 05	S L Brooks
Jim McLean	Boss	Mo	125	125 -	✓		125 -	J. McLean
Tom Sawyer	N G	Mo	87.14	87 14	22 14	Jan 2	65 00	T. Sawyer Jr
J Fitzgerald	N G	28	2.00	56 -	19 93	"	36 07	Jas. Fitzgerald
J Stolle	N G	28¼	2.00	56 50	21 07	"	35 43	J. Stolle
				1098 61	778 14		800 49	
				1996[?]				

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st .... 188...	
				1098 61	798 14		800 49	
W Gunson	N. G.	29½	2.00	59 -	22 14	Jan 7	36 86	W Gunson
Tom McCusker	Acid	31	2.50	77 50	22 14		55 36	Thos McCusker
L Maguire	"	32	2.50	80 -	22 14		57 86	L Maguire
Mat Hearne	"	28	2.50	70 -	22 14		47 86	M. Hearne
C Blethen	"	32	2.50	80 -	22 14		57 86	Charles Blethen
P. Dorcey	"	31	2.50	77 50	22 14		55 36	Patrick Dorcy
L Durney	"	31	2.50	77 50	18 57		58 93	Lawrence Durney
W Johnson	"	31	2.50	77 50	22 14		55 36	W Johnson
W.H. Frey	"	32	2.50	80 -	50		79 50	W. H. Ferry
D. Frazier	"	35	2.50	87 50	22 14		65 36	D W Fraser
Willis Dean	"	31	2.25	69 75	75		69 -	Willis Dean
W W Freiligrath	"	29	2.25	65 25	✓		65 25	W W Freiligrath R Burns
				842 50				
W Delaney	Wm Delany	6 / 23½	2.50 / 2.00	61 -	19 93		41 07	Wm Delany
C Murphy	"	4½ / 5	2.00 / 2.25	20 25	7 92		12 33	J Murphy
M. Dunn	"	5	2.25	11 25	4 53		6 72	M Dunn
T. Burns	"	mo	233.35	233 35	25 -		208 35	T. P. Burns
				240 60				
M Murray	Carpenter	3 / mo	300 / 90.00	99 -	22 14		76 86	M Murray
				3477 96	57 58		1850 38	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1883.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st .... 188 .	
				2424 96	574 58		1850 38	
Frank Kimpfel	Carpenter	mo	125	125 -	22 14	Jan	102 86	F. Kimpfel
U. Slack	"	26	3.00	78 -	22 14		55 86	U. Slack
A. H. Seley	"	29 1/2	4.50	132 75	22 14		110 61	A. H. Seley
John McFall	"	29 1/2	3.50	103 25	22 14		81 11	John McFiall
S. W. Thompson	"	23	4.00	92 -	22 14		69 86	S. W. Thompson
J. Major	"	8	4.00	32 -	6 20		25 80	J. Major
P. Genton	"	31	2.00	62 -	19 93		42 07	P. Jensen
C. M. Baldwin	"	25 3/4	3.00	77 25	18 34		58 91	D. M. Baldwin
				702 25				
J. McVay	Engineer	27 3/4	2.50	69 37	19 29	Credit next month 43 cents	50 08	J. McVay
J. Hughes	"	43 3/4	2.50	109 37	22 14		87 23	A. Steel
A. Steele	"	39	3.00	117 -	22 14		94 86	George Hughes
Pat Harvey	Teamster	mo	59.93	59 93	19 93		40 00	P. Harvey
W. L. Swihart	Powder	mo	100.00	100 -	25 -		75 -	W. L. Swihart
T. Stone	"	29 1/2	2.00	59 -	21 07		37 93	T. Stone ~~C. A. Eberhardt~~
C. A. Eberhardt	"	32 1/2	2.00	65 -	21 07		43 93	C. A. Eberhardt ~~T. Stone~~
F. Fehr	"	29 1/4	2.00	58 50	19 93		38 57	Fred Fehr
M. Maloney		28 1/2	2.00	57 -	19 93	Credit one day next pay roll	37 07	M. Maloney
				3822 38	970 45		2902 13	
				339 50				

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1883

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st .... 188....	
				3877 38	970 45		7907 13	
Chas Ober	Powder	12	2.00	24 -	7 86	Jan	16 14	Charles Ober
John Livingston	"	10	2.50	25 -	8 33		16 67	John Livingston
C Grady	"	29½	2.00	59 -	22 14		36 86	R C Grady
James Constable	Gardener	27	2.00	54 -	✓		54 -	J. Constable
J E Blake	laborer	29	2.00	58 -	22 14		35 86	J. E. Blake
A Abramson	"	23	2.00	46	✓		46 -	A Abrahamsen
J Benson	"	27	2.00	54 -	19 93		34 07	John Benson
John Ferris	"	2	2.00	4 -	1 72		2 28	John Ferris
Ed Deady	Blksmith	26½	2.75	72 87	22 14		50 73	Edward Deady
H Wolf	watchman	31	2.00	62 -	✓		62 00	H. Wolf
Wm Pitchford & Wife	B. H	mo	125	125 00	45 -		80 -	Wm Pitchford
Chinese Labor	"	mo	102.65	102 65			102 65	Wm Pitchford
				4483 90	1061 18		3477 77	
Chinese Labor	Powder			1992 32			1992 32	W. L. Swithert
Chinese Labor	Outside			724 93			724 93	Ah Gin
Louis B. DeWitt	Powder	mo	80.00	80 -	25 -		55 -	Louis B. deWitt
W R Quinan	Supt	"	500.00	500 -	10 -		490 -	W. R. Quinan
A J Willson	Bookkeeper	"	75.00	75 -	25 -		50 -	A J Willson
				7881 15 / 60	1129 51		6751 64	
Ah Heong	Powder							
				7941 15	1129 51		6751 64	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1884

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st February 1884.	
E M Baldwin	Carpenter	1½	3 00	4 50	2 14	Jan 3	2 36	D M Baldwin
Thomas Murphy	Acid	2½ 1¾	2 75 2 00	9 12	3 00	" 5	6 12	T Murphy
F Fehr	Powder	4½	2 00	9 -	3 00	" 5	6 00	Fred Fehr
J Fitzgerald	N G	5	2 00	10 -	3 21	" "	6 79	Jas. Fitzgerald
J Stolle	N G	5	2 00	10 -	3 21	"	6 79	J Stolle
M Maloney	Powder	5	2 00	10 -	3 21	"	6 79	M Maloney
M Maloney	"	1	2 00	2 00			2 00	M Maloney
W Gunson	N G	5	2 00	10	3 57		6 43	W Gunson
A H Seeley	Carpenter	3	4 50	13 50	5 00		8 50	A H Seley
							51 78	
J McFall	"	3	3 50	10 50	5 24		5 26	John McFall
John Ferris	"	7	2 00	14 -	5 14		8 86	John Ferris
Chas Jackson	"	3	2 00	6	1 93		4 07	Chas Jackson
R. Steele	Engineer	8	2 50	20 -	5 57	Jan 9	14 43	R Steel
R N. Flanders	Powder	4	2 00	8 -	3 10	" 13	4 90	R N Flanders
Chas Eberhardt	"	11	2 00	22	9 77	" "	12 23	Chas a Eberhardt
Willis Dean	Acid	17	2 25	38 25	✓	" 16	38 25	Willis Dean
				196 87	57 09		139 78	
S W. Thompson	Carpenter	22½	4 00	90 -	18 57	" 26	71 43	S W. Thompson
W. Gibson	laborer	6½	2	13 -	4 70	" 27	8 30	William Gibson
				✓ 299 87	80 36		✓ 219 51	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1884

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st February 1884.	
				499 87	80 36		419 51	
John Tighe	laborer	18	2	36.00	12 20	Jan. 27	23.80	John Tighe
				335 87	92 56		423 31	
J. Benson	"	27	2.00	54 -	21 -	Feb 1	33 -	John Benson
J Oman	"	28	2.00	56 -	22 14		33 86	J S Oman
Carpenter Knud Johnson	Powder	22	2.00	44 -	21 -		23 -	Knud Jonson
Dennis Connelly	"	22	2.00	44 -	15 86		28 14	Dennis Connely
W. H. Jones	Powder	21½	2.00	43 -	15 20		27 80	W H Jones
James Heffernan	"	20¼	2.00	40 50	14 35		26 15	James Heffernan
A M Willson	"	19¾	2.00	39 50	14 35		25 15	A M Wilson
Wm Willson	"	20¼	2.00	40 50	14 35		26 15	Wm Wilson
A Ramsey	"	20¾	2.00	41 50	14 35		27 15	A Ramsey
Louis Fisher	"	20¾	2.00	41 50	14 57		26 93	Louis his X mark Fisher witness A M Willson
M Vincent	"	19½	2.00	39 -	15 12		23 88	Wm Vincent
Alex Krohn	"	8½	2.00	17 -	8 34		8 66	Alex Krohn
Tom Sawyer	N. G.	87.14	87.14	87 14	22 14		65 00	Thos Sawyer Jr
J E Blake	"	28	2.00	56	22 14		33 86	J E Blake
M Murray	Carpenter	m1	90.00	90 00	22 14		67 86	M Murray
Frank Kimpfel	"	"	125.00	125 00	22 14		102 86	Franz Kimpfel
				1194 51	371 75		822 76	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1884.

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st February 1884.	
				1196 51	371 75		877 76	
Z Major	Carpenter	28 1/4	4.00	113 -	22 14	Feb 1	90 86	Z. Major
U. Slack	"	25 1/2	3.00	76 50	22 14		54 36	U. Slack
P. Genton	"	29	2.00	58 -	20 93		37 07	P. Jensen
E. Grady	Powder	26	2.50	65 -	22 14		42 86	R. E. Grady
L. Swihart	"	Mo	100	100 -	25 -		75 -	W. L. Swihart
J Livingston	"	Mo	80	80 -	25 -		55 -	John Livingston
T. Stone	"	28	2.00	56 -	22 14		33 86	T. G. Stone
Charles Ober	"	28	2.00	56 -	22 14		33 86	Charles Ober
J McVay	Engineer	28 1/4	2.50	70 62	21 71		48 91	J McVay
J Hughes	"	31 1/4	2.50	78 12	22 14		55 98	G. E. Hughes
H. Wolf	watchman	31	2.00	62 -	✓		62 -	H. Wolf
J Constable	Gardener	26 1/2	2.00	53 -	✓		53 -	H. Constable
Pat Harvey	Teamster	Mo	59 93	59 93	19 93		40 00	P Harvey
Jim McLean	Boss	Mo	125	125 -	✓		125 -	J McLean
Ed Deady	Blksmith	27 1/2	2.75	75 62	22 14		53 48	Edward Deady
T. Davis	Engineer	16 3/4	3.50	58 62	11 91		46 71	Jno. Davis
Tom McCasker	Lab	31	2.50	77 50	22 14		55 36	Thos McCusker
L Maguire	"	31	2.50	77 50	22 14		55 36	L Maguire
				2536 97	695 49		1841 43	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1884

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st February 1884.	
				7536 94	695 49		1841 43	
Mat Hearne	Acid	31	2 50/	77 50	20 -		57 50	M Hearne
C Blether	"	28	2 50/	70 -	21 43		48 57	C Blether per T. P. Burns
P. Dorcey	"	30	2 50/	75 -	22 14		52 86	Patrick Dary
L. Durney	"	30	2 50/	75 -	22 14		52 86	Lawrence Dearny
J Scanlon	"	27	2 50/	67 50	22 14		45 36	J Scanlan
W Frey	"	28	2 50/	70 -	✓		70 -	W. H. Frey
W Delaney	"	30	2 50/	75 -	19 93		55 07	Wm Delany
W Johnson	"	31	2 50/	77 50	22 14		55 36	W Johnson
W Freiligrath	"	8	2 50/	20 -	✓		20 -	W Freiligrath
D Frazer	"	32	2 50/	80 -	22 14		57 86	D W Fraser
T. Dunn	"	33 1/2	2 25/	75 37	22 14		53 23	M Dunn
B Abramson	"	15 C 14 C	2 00/ 2 25/	61 50	✓		61 50	A Abrahamson
T. Burns	"	mo	233 35/	233 35	25 -		208 35	T. P. Burns
				3594 64	914 69		2679 95	
Wm Pitchford & Wife	B. H.	"	125	125 -	45 -		80 -	Wm Pitchford
Chinese Labor	B. H.	"	100	100 -			100 -	Wm Pitchford
Chinese Labor	Powder	Prizes $6 424 C 728 1/4 C	1 1/2 1 3/8	1495 72	✓		1495 72	Jwong Wee
Chinese Labor	Outside	129 1/4 C	1 1/2	142 17	✓		142 17	Jwong Wee
Ah Heong	Powder	20	2 00/	40 -			40 .	眉
Chinese Labor	N G	71	1 3/8	97 62	✓		97 62	Jwong Wee
				5595 15	959 69		4635 46	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.		CENTS.		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st February 1884.		
				5595	15	959	69		4635	46	
Louis B. Dewitt	Powder	Mo	80^{00}	80	.	25	-		55		Louis B. deWitt
W R Quinan	Supt	"	500	500		10	-		490	-	W R Quinan
A J Willson	Bk Keeper	"	75	75		25			50		A J Willson
				6250	15	1019	69		5230	46	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of February 1884

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.		Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st March 1885
J. McVay	Engineer	1	2.50	2 50	71	Feb 1	1 79	J McVay
L. Fisher	Laborer	2	2.00	4	1 54	" 24	2 46	Louis his X mark Fisher, witness to mark A Wilson
M Vincent	Powder	17	2.00	34 -	14 53	" 20	19 47	M. Vincent
J Oman	Laborer	16	2.00	32 -	14 29	" 21	17 71	J. S. Oman
Wm Dailey	"	9	2.00	18 -	6 86		11 14	W Dailey
Dick Murphy	"	9	2.00	18 -	7 62		10 38	R D Murphy
A Macksay	"	9	2.00	18 -	6 86		11 14	A Macksay
James Rutledge	"	8	2.00	16 -	6 00		10 00	James Rutledge
Ed Willows		20	2.00	40 -	16 91		23 09	E Willows
J Benson	"	19	2.00	38 -	13 20		24 80	John Benson
Wm Wilson	"	13 @ 2.50 13	2.00	58 50	18 64		39 86	William Wilson
A. M. Wilson	"	24 1/2	2.00	49 -	18 64		30 36	A M Wilson
A Krohn	"	25	2.00	50	20 71		29 29	A Krohn
D O'Connell	"	20	2.00	40 -	16 28	25	23 72	D O'Connell
J Heffernan	"	25	2.00	50 -	18 64		31 36	James Heffernan
Frank Kimpfel	Carpenter	mo	125	125 -	20 71		104 29	Frank Kimpfel
Z Major	"	27	4.00	108 -	20 71		87 29	Z. Major
M Murray	"	14 1/4	3.00	42 75	10 95		31 80	M. Murray
A. Ramsay	Laborer	25	2.00	50 -	18 64		31 36	A Ramsay

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of February 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.		Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st March 1884.
W. Slack	Carpenter	23	3.00	69	-	20.71	Feb 29	48.29	W. Slack
P. Gerson	"	27	2.00	54	-	20.71		33.29	P. Jensen
Ed Deady	Blksmith	25 1/4	2.75	70	12	20.71		49.41	Edward Deady
J Davis	Engineer	27 3/4	3.50	97	12	20.71		76.41	J E Davis
J Hughes	"	29	2.50	72	50	20.71		51.79	G. E. Hughes
T. Stone	Powder	23	2.00	46	-	20.71		25.29	T. J. Stone
L Johnston	"	25	2.00	50	-	16.42		33.58	Knud Jonsen
M A Jones	"	25	2.00	50	-	18.64		31.36	M. H. Jones
C Ober	"	25	2.00	50	-	20.71		29.29	Charles Ober
Rd. Grady	"	24 1/2	2.50	61	25	20.71		40.54	R D Grady
J Livingston	"	mo	80	80	-	25 -		55 -	John Livingston
W L Swihart	"	mo	100	100	-	25 -		75 -	W. L. Swihart
James Constable	Gardener	24	2.00	48	-	√		48 -	Jas Constable
Pat Harvey	Stable	mo	58.64	58	64	18.64		40.00	P Harvey
H Wolf	Watchman	29	2.00	58		√		58 -	H. Wolf
Jim McLean	Boss	mo	125	125	-	√		125 -	McLean
J E Blake	N. G.	25	2.00	50	-	20.71		29.29	J. E. Blake
Tom Sawyer	"	mo	85.71	85	71	20.71		65 -	T. Sawyer Jr.
				1225	34	310 80		914 54	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of February 1884

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st March 1884	
Tom McCusker	Acid	29	2 50/	72 50	20 71	Feb 29	51 79	Thos McCusker
L. Maguire	"	29	2 50/	72 50	20 71		51 79	L. Mcguire
Mat Hearne	"	25½	2 50/	63 75	18 57		45 18	M Hearne,
Chas Blethen	"	21½	2 50/	53 75	15 48		38 27	Charles Blethen
P. Dorcey	"	29	2 50/	72 50	20 71		51 79	Patrick Dorcy
L Durney	"	25	2 50/	62 50	17 86		44 64	Lawrence Durney
J Scanlon	"	27	2 50/	67 50	20 71		46 79	J Scanlon
W Frey	"	24	2 50/	60 -	✓		60 -	W Frey per T. P. Burns
W Delaney	"	29	2 50/	72 50	18 64		53 86	Wm Delany
W Johnson	"	29	2 50/	72 50	20 71		51 79	W Johnson
D. Frazer	"	25½	2 50/	63 75	16 43		47 32	D W Fraser
T. Dunn	"	31½	2 25/	70 87	20 71		50 16	M Dunn
B. Abramson	"	29	2 25/	65 25	✓		65 25	A Abrahamsen
T. P. Burns	"	mo	233 35/	233 35	25 -		208 35	T. P. Burns
Wm Abens	"	29	2 25/	65 25	20 48		44 77	William Evans
C E McCash	Laborer	1½	2 -	3 -	1 29	29	1 71	C E McCash
				971 54	458 01		913 76	
Wm Pitchford & Wife	B.H	mo	125	125 -	45 00		80 -	Wm Pitchford
Chinese Labor	B.H	"	100	100			100	Wm Pitchford

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of February 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st March 1884.	
Louis B. Dewitt	Powder	mo	80	80 -	25	Feb 29	55 -	Louis B. deWitt
W R Quinan	Supt	mo	500	500	15 -		485 00	W R Quinan
A J Willson	Clerk	mo	80	80 -	25 -		55 -	A J Willson
				4075 56	931 25		3144 31	
Chinese Labor		ng		99				
		Hercules Powder		1192 09				
				1291 09				

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1884

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st .... 188....	
Wm Dailey	Laborer	5	2.00	10 -	4 36	March 7	5 64	W Daily
Geo Taylor	"	5½	2.00	11 -	4 77	" 10	6 23	Geo his x mark Taylor, witness A J Willson
M E White	Mason	3	6.00	18 -	1 67	" 15	16 33	M E White
M E White		Fare from Oakland		1 40			1 40	M E White
Thos Burns	Laborer	7	2.00	14	5 -		9 -	T Burns
J E Davis	Engineer	18½	3.50	64 75	12 86	" 22	51 89	James E. Davies
John Purdle	laborer	11	2.00	22	7 71	25	14 29	John his X mark Purdle, witness A J Willson
C Hardy	"	24½	2.00	49 50	18 81	" 31	30 69	Chas F Hardy
Golden	"	26	2.00	52 -	17 14		34 86	George Golden
James Rutledge	"	17	2.00	34 -	12 42		21 58	James Rutledge
C Thompson	"	18	2.00	36	11 83		24 17	C his x mark Thompson, witness A J Willson
T Stone	"	29½	2.00	59	22 14		36 86	T. J. Stone
W Ward	"	18	2.00	36 -	13 10		22 90	William Ward
N L Wood	"	12½	2.00	25 -	9 43		15 57	N. L. Wood
M Kane	"	11½	2.00	23 -	9 21		13 79	Michl Kane
J Benson	"	30	2.00	60	22 14		37 86	John Benson
A Macksay	"	28½	2.00	57	19 93		37 07	A Macksay
J Hefferman	"	28½	2.00	57 -	19 93		37 07	James Hefferman
				649 65	212 45		[illegible]	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1884.

Names.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st ...... 188 .	
				677 65	214 45		417 70	
A M Wilson	laborer	29½	2.00	59	19 93	Mch 31	39 07	A M Wilson
W Wilson	"	4 / 27½	2.50 / 2.00 (600 / 450)	65 -	19 93		45 07	Wm Wilson
A Ramsay	"	30	2.00	60	19 93		40 07	A Ramsay
C Johnston	"	31	2.00	62	22 14		39 86	[illegible]
M A Jones	"	29½	2.00	58 50	19 93		38 57	M H Jones
C Ober	"	19¼	2.00	38 50	22 14		16 36	Charles Ober
J M Moran	"	26½	2.00	53	20 48		32 52	J. M. Moran
Tom Sawyer	N G	mo	90	90	25 -		65 -	T. Sawyer, Jr.
A Krohn	"	2 / 25	2.00 / 2.25	60 25	22 14		38 11	A Krohn
		Bg. 40 50						
W L Swihart	Powder	mo	100	100 -	25 -		75 -	W. L. Swihart
J Livingston	"	"	80	80	25 -		55 -	John Livingston
J E Blake	"	2 / 24	2.25 / 2.50	64 50	22 14		42 36	J. E. Blake
		Bg. 4.50						
Pat Harvey	Team	mo	59.93	59 93	19 93		40 -	P Harvey
J Constable	Gardener	26	2.00	52 -	✓		52 -	Jas Constable
Ed Deady	Blksmith	26	2.75	71 50	22 14		49 36	Edward Deady
J Hughes	Pump	30½	2.50	76 25	22 14		54 11	J. E. Hughes
M Murray	"	Mo	90	60 ozs powder 30 - / 90 -	22 14		67 86	M. Murray
				1140	335 0 11		790 34	
				1770 08	567 56		1707 54	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1884.

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st 188	
				1770 08	567 56		1707 54	
Jim McLean	Boss	Mo	125	125 -	✓		125 -	J. McLean per H
Frank Kimpfel	Carpenter	"	125	125 -	22 14		102 86	F. Kimpfel
P Genson	"	28	2.00	56 -	22 14		33 86	P. Jensen
U Slack	"	29	3.00	87	22 14		64 86	U Slack
Z Majors	"	27½	4.00	110	22 14		87 86	Z. Major
Tom McCasker	Acid	31	2.50	77 50	22 14		55 36	Thos McCasker
L Maguire	"	31	2.50	77 50	22 14		55 36	L. Maguire
Mat Hearne	"	31	2.50	77 50	22 14		55 36	M Hearne
Chas Blethen	"	31	2.50	77 50	22 14		55 36	Charles Blethen
P Dorsey	"	29	2.50	72 50	22 14		50 36	Patrick Darcy
L Dunney	"	31	2.50	77 50	22 14		55 36	Lawrence Dunney
J Scanlon	"	31	2.50	77 50	22 14		55 36	J Scanlon
W H Frey	"	28	2.50	70 -	✓		70 -	W. H. Frey
W Delaney	"	11½	2.50	28 75	7 71		21 04	Wm. Delany
W Johnston	"	26	2.50	65 -	20 -		45 -	W Johnson
Dan Frazer	"	29	2.50	72 50	22 14		50 36	D. J. Fraser
T Dunn	"	30	2.25	67 50	22 14		45 36	M Dunn
				1344 75	315 53		1048 77	
				3114 33	878 09		4436 71	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 188x.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st 188	
				3114 33	878 09		2236 24	
W Abrahamson	Acid	28	2.25	63 -	√	March 31	63 -	A Abrahamson
W Evans	"	31	2.25	69 75	22 14		47 61	Willen Evans
R Clark	"	18½	2.50	46 25	12 42		33 83	R Clark
H Wolf	watchman	31	2.00	62 -	√		62	H. Wolf
				2241 00	34 56		206 44	
T Burns	Acid	mo	233.35	233 35	√		233 35	T. P. Burns
Wm Pitchford and Wife	B.H.	"	125	125 -	45 -		80 -	Wm Pitchford
Chinese Labor	"	"	50	50	-		50 -	Wm Pitchford
L P Dewitt	Powder	"	80	80 -	25 -		55 -	L P deWitt
W R Quinan	Supt	"	500	500 -	15 -		485 -	W R Quinan
A J Willson	Clerk	"	80	80	25		55 -	A J Wilson
Mrs Constable	B.H. Help	"	20	20 -			20 -	Wm Pitchford
				4443 68	1072 65		3471 03	
Chinese Labor No. 9					$82.50			

Chinese Pay Roll $1373 30/100

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of April 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st May 1884.	
C Thompson	laborer	1	2.00	2	1.67	April 3	.33	C his x mark Thompson witness A J Wilson
J E Blake	Powder	5	2.50	12.50	3.57	" 5	8.93	J. E. Blake
James Rutledge	Laborer	4	2.00	8.00	.64	" 5	7.36	James Rutledge
D S Harris	"	5 1/4	2.00	10.50	4.29	" 7	6.21 (22 83)	D L Harris
N L Wood	"	7	2.00	14.00	4.71	" 8	9.29	N. L. Wood
David Murphy	"	1	2.00	2.00	.85	9	1.15	David Murphy
Alex Krohn	N G	10	2.25	22.50	7.14	" 10	15.36	Alex Krohn
Tom Stone	Powder	5	2.00	10.00	5.48	" 11	4.52	Thos. J. Stone
M P Glenn	Laborer	11	2.00	22.00	7.30	" 12	14.70	M. P. Glynn
James Gleason	"	14	2.00	28.00	9.64	" 16	18.36 (86 71)	James Gleason
Wm Evans	Acid	31	2.25	69.75	21.43	May 1	48.32 (134 53)	William Evans
Chas Ober	Laborer	27 1/4	2.00	54.50	21.43	" "	33.07	Charles Ober
H M Jones	"	29	2.00	58 -	19.28		38.72	M H Jones
C. Johnston	"	28	2.00	56 -	21.43		34.57	Knud Jansen
J Constable	"	25	2.00	50 -	✓		50 -	J. Constable
W Wilson		28	2.00	56 -	19.28		36.72	Wm Wilson
J Heffernan	"	29	2.00	58 -	19.28		38.72	James Heffernan
A Macksay		27 1/4	2.00	54.50	21.43		33.07	A Macksay
				588 75 (7 3?)	188 85 (7 78?)		399 90	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of April 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st May 1884.		
				588	25	188	85		399	40	
J Moran	Laborer	27¾	2⁰⁰	55	50	21	43	May 1	34	07	J. M. Moran
J Benson	"	28	2⁰⁰	56	-	21	43		34	57	John Benson
G. Golden	"	27½	2⁰⁰	55	-	19	28		35	72	George Golden
Wm Hardey		24	2⁰⁰	48	-	21	43		26	57	Chas P. Hardy
W Ward	"	29	2⁰⁰	58	-	21	43		36	57	William Ward
M. Kane	"	26¾	2⁰⁰	53	50	19	28		34	22	Michl Kane
Joe Alvarez		25¾	2⁰⁰	51	50	6	75		44	75	Jos Alvarez
M. P. Glynn	"	12¾	2⁰⁰	25	50	9	00		16	50	M. P. Glynn
D L Harris		17½	2⁰⁰	35	-	13	71		21	29	D L Harris
Goldsmith		9¼	2⁰⁰	18	50	6	43		12	07	A Gelbart [illegible]
W Troy		12¼	2⁰⁰	24	50	9	21		15	29	William Troy
Henry McKeon	"	12¼	2⁰⁰	24	50	9	21		15	29	Henry McKeown
H. Wolf	Watchman	30	2⁰⁰	60	-	-			60	-	H. Wolf
Pat Harvey	Stable	mo	59²⁸	59	28	19	28		40	-	Pat Harvey
A. Ramsey	Powder	6 @ 2⁰⁰ 21 @ 2⁵⁰		64	50	20	43		44	07	A Ramsey per Willson
J Livingston	"	mo	80⁰⁰	80	00	25	-		55	00	John Livingston
W. L. Swihart	"	mo	100	100	-	25	-		75	-	W. L. Swihart
				1457	53	457	15		1000	38	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of April 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.			Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st May 1884.
				1457	53	407	15		1000	38	
W Slack	Carpenter	27	3.00	81	-	21	43	May 1	59	57	Wiatt Slack
Frank Kimpfel	"	mo	100	100	-	21	43		78	57	Frank Kimpfel
P Jenson	"	26	2.00	52	-	21	43		30	57	P. Jensen
Z Majors		16¾	4.00	67	-	13	10		53	90	Z. Major
M Murray	Pump	mo	90	90	-	21	43		68	57	Mr Murray
Geo Hughes	"	30	2.50	75	-	21	43		53	57	G. E. Hughes
Ed Deady	Blksmith	27¼	2.80	76	31	21	43		54	88	Edward Deady
Tom Sawyer	N. G.	mo	100	100	-	25	-		75	-	T. Sawyer Jr
A. M. Wilson	"	7 @ 20 @	2.00 2.50	59	-	20	43		38	57	A M Wilson
Jim McLean	Boss	mo	125	125	-				125	-	J McLean
Tom McCusker	Acid	30	2.50	75	-	21	43		53	57	Thos McCusker
L Maguire	"	27	2.50	67	50	19	29		48	21	L. Maguire
Matt Hearne	"	30	2.50	75	-	21	43		53	57	M Hearne
Charles Blethen		30	2.50	75	-	21	43		53	57	Charles Blethen
Pat Dorcey	"	30	2.50	75	-	21	43		53	57	Patrick Dorcy
L Dunney	"	30	2.50	75	-	21	43		53	57	Lawrence Dunny
W. H. Frey		29	2.50	72	50				72	50	W. H. Frey

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of April 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st May 1884.	
				4844 84	770 70		4054 14	
J. Scanlon	Acid	30	2 50	75 -	21 43	May 1	53 57	J Scanlan
W. Johnston	"	30	2 50	75 -	19 05		55 95	W Johnson
D. Frazer	"	28	2 50	70 -	21 43		48 57	D W Fraser
W. Clark	"	30	2 50	75 -	19 28		55 72	Robert Clark
Tom Dunn	"	31	2 25	69 75	21 43		48 32	M Dunn
W. Abrahamson	"	30	2 25	67 50	✓		67 50	A Abrahamson
				3455 09	873 34		2381 77	
T. P. Burns		mo	233 35	233 35	✓		233 35	T. B. Burns
Wm Pitchford and Wife	B. H.	"	175	175 -	95 -		80	Wm Pitchford
Mrs Constable	"		20	20	✓		20	Wm Pitchford
Chinese Labor	"	.	50	50	✓		50	Wm Pitchford
L. B. Dewitt	Powder	"	80	80 -	25 -		55 -	L B deWitt
W. R. Quinan	Supt	"	500	500	20		480 -	W R Quinan
A. J. Wilson	Clerk	"	80	80	25 -		55 -	A J Wilson
Joseph Harvey	Engineer	18½	2 75	50 87	13 34		37 53	Joseph Harvey
				4394 31	1001 66		3392 65	
				25			25	
				4369 31			3367 65	
							1219 87	
							4587 52	

Chinese Labor	Powder	1116 13
"	Acid	5 50
	R. G.	107 24
		1228 87

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st June 1886.	
A. Macksay	Laborer	1	2.00	2.00	95	May 4	1.05	A Macksay
T. Dunn	Acid	3 1/4	2.25	7.87	3.10	" 5	4.77	M Dunn
M P Glynn	Laborer	4 1/2	2.00	9.00	3.42	" "	5.58	M. P. Glynn
K. Johnston	"	7	2.00	14.00	5.50	8	8.50	Knud Jensen
D. L. Harris	"	7	2.00	14 -	5.35	9	8.65 (78.55)	D L Harris
W. Goldsmith	"	9	2.00	18 -	6.67	" 10	11.33	A Goldsmith
W. Troy	"	16	2.00	32 -	10.49	" 17	21.51	William Troy
C P. Hardy	Acid	4 / 15	2.00 / 2.25	41.75 (128.65)	13.34 (48.57)	19	28.41 (89.80)	Chas P Hardy
J Benson	Laborer	17	2.00	34 -	12.86	22	21.14	John Benson
M Kane	"	23	2	46 -	15.43		30.57	Michl Kane
W Ward	"	25	2.00	50 -	18.57	26	31.43	William Ward
M H Jones	"	25	2.00	50 -	18.85	" 29	31.15	M H Jones
John Martin	Carpenter	4	3.50	14	✓		14 -	John Martin
James Constable	Laborer	26	2.00	52 -	✓		52 -	J Constable
W Wilson	"	26	2.00	52 -	20.65		31.35	Wm Wilson
J Heffernan	"	27	2.00	54 -	19.93		34.07	James Heffernan
J Morgan	"	25	2.00	50 - (510.65)	22.14 (177.75)		27.86 (363.37)	J Moran

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1884

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st June 1884.	
				540 62	177 25		363 37	
Geo Golden	Laborer	29	2 00/	58 -	19 93	May 30	38 07	George Golden
Jos Alvarez	"	29	2 00/	58 -	7 25		50 75	Jos Alvarez
H McKeon	"	29	2 00/	58 -	19 93		38 07	Henry McKeown
Steve Volpillac		8½	2 00/	17 -	6 91		10 09	Stephen Volpillac
L A Halley		5	2 00/	10 -	5 24		4 76	W.D. Hally
J Reynolds	"	3	2 00/	6	2 14		3 86	J. Reynolds
Tom Glenn		3	2 00/	6 -	2 14		3 86	Tom Glynn
A Ramsay	Powder	26	2 50/	65 -	22 14		42 86	A Ramsay
W. L. Swihart	"	mo	100	100	25 -		75 -	W.L. Swihart
J Livingston	"	"	80	80	25		55 -	John Livingston
M Murray	Pump	"	90	90 -	22 14		67 86	Mr Murray
Geo Hughes	"	31	2 50	77 50	22 14		55 36	G. E. Hughes.
A. M. Wilson	N. G.	26	2 25/	58 50	22 14		36 36	A M Wilson
Tom Sawyer	"	mo	100	100 -	25 -		75 -	T. Sawyer Jr
Joseph Harvey	Engineer	"	85	85 -	22 14		62 86	J Harvey
Ed Dealy	Blksmith	26	2 75/	71 50	22 14		49 36	Edward Dealy
Pat Harvey	Team	mo	59 93/	59 93	19 93		40 -	P Harvey
				1446 15	368 56		1077 59	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st June 1884.	
		1		1541 05	468 56		1072 49	
Jim McLean	Boss	m	125	125 -	✓		125 -	J McLean
Frank Kimpfel	Carpenter	1	3 50	3 50	2 14		1 36	
P. Jensen	"	27	2 00	54 -	22 14		31 86	P. Jensen
U Slack	"	19	3 00	57 -	19 77		37 23	U Slack
J. Majors	"	22 3/4	3 50	79 62	18 57		61 05	J. Majors
Tom McCusker	Acid	31	2 50	77 50	22 14		55 36	Thos McCusker
L Maguire	"	31	2 50	77 50	22 14		55 36	L Maguire
Matt Hearne	"	31	2 50	77 50	22 14		55 36	M Hearne
Chas Blethen	"	30	2 50	75 -	22 14	Charles	52 86	Charles Bletthen
Pat Dorcey	"	30	2 50	75 -	22 14		52 86	Patrick Darcy
L Dunney		30	2 50	75 -	22 14		52 86	Lawrence Denny
J Scanlon		29	2 50	72 50	22 14		50 36	J Scanlon
W H Frey		30	2 50	75 -	✓		75 -	W. H. Frey
W Johnson	"	31	2 50	77 50	22 14		55 36	W Johnson
W Clark		29	2 50	72 50	22 14		50 36	Robert Clark
Dan Frazer		31	2 50	77 50	22 14		55 36	Dan Frazer
W Abrahamson	"	29	2 25	65 25	✓		65 25	A Abrahamson
				2775 24	750 [illegible]		2003 98	
				3 50	2		1 36	
				2779 [illegible]	752 58		2005 34	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of *May* 188[illegible]

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st *June* 188[illegible].	
				2757 94	754 58		2005 36	
Chas Ober	Acid	19 / 11	@ 2.00 / @ 2.75	62 75	22 14	May 30	40 61	Charles Ober
T P Burns	"	Mo	233.35	233 35			233 35	T. P. Burns
H Wolf	Watchman	31	2.00	62	✓		62 -	H. Wolf
A Pitchford and Wife	B H	Mo	125	125	45 -		80 -	Wm Pitchford
Chinese Labor	"	"	50	50	✓		50	Wm Pitchford
Mrs Constable	"	Mo	20	20	✓		20 00	J Constable
L B Dewitt	Powder	Mo	80	80 -	25 -		55 -	L B deWitt
W R Quinan	Supt	"	500	500	25		475	W R Quinan
A J Wilson		"	80	80	25		55	A J Wilson
				3971 02	895 72		3076 30	
				3971 02	895 72		3076 30	

Hercules Powder Chinese 1045.94
B House } B H 8.25
G Expense } 30.25
A G 107.25
$ 1191.69

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of June 1884.

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Board		Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st July 1884.		
L. W. Hallett	Laborer	6	2 00	12	00	5	00	June 9	7	00	L W Hallett
J. Heffernan	"	6	2 00	12	00	5	35	" 9	6	65	James Heffernan
J. H. Leitch		4 1/3	5 00	21	65				21	65	J H Leitch
J. Reynolds	"	17 1/2	2	35	-	14	60	" 23	20	40	John Reynolds
Geo Golden	"	21	2 00	42	-	15	64	25	26	36	George Golden
James Constable	"	25	2 00	50	-	✓			50	-	J. Constable
W. Wilson	"	25	2 00	50	-	21	43		28	57	Wm Wilson
J. Alvarez	"	25	2 00	50	-	6	25		43	75	Jas. Alvarez
H. McKeown	"	27 3/4	2 00	55	50	19	28		36	22	Henry McKeown
Steve Volpillac	"	25	2 00	50	-	21	43		28	57	Stephen Volpillac
Tom Glynn	"	24 3/4	2 00	49	50	19	28		30	22	Thos Glynn
F. Gottenberg		23 3/4	2 00	47	50	19	71		27	79	[illegible] Gottenberg
J. Hoffman	"	24 1/2	2 00	49	-	19	71		29	29	J Hoffman his mark
C. Hansen	"	19	2 00	38	-	15			23	-	C. Hansen
J. Lindauer	"	24 1/2	2 00	49	-	19	71		29	29	J Lindauer
H. Wells	"	12 1/2	2 00	25		9	64		15	36	Hez Wells?
C. Lundstedt	"	16 1/2	2 00	33	-	12	64		20	36	Chr Lundstedt
H. Wolf	Watchman	30	2 00	60		✓			60		H. Wolf

707 50 / 21 65 / 729 15

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of June 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st July 1884.		
				779	15	334 67		504	48	
John Ware	Painter	6	3.50	21	-	5 24	July 2nd	15	76	John Ware
Pat Harvey	Teamster	mo	59.28	59	28	19 28		40	-	P Harvey
Tom Sawyer	N G	"	100	100	-	25		75	-	T. Sawyer Jr
A. M. Wilson	"	25	2¼	56	25	21 43		34	82	A M Wilson
A Ramsay	Powder	mo	75	75	-	21 43		53	57	A Ramsay
J Livingston	"	"	80	80	-	25		55	-	J. Livingston
W. L. Swihart	"	"	125	125	-	25		100	-	W. L. Swihart
J Moran	Painter	25¼	2.50	63	75	21 43		42	32	J. Moran
Geo Hughes	Pump	30	2.50	75	-	21 43		53	57	George E. Hughes
M Murray	"	mo	90	90	-	21 43		68	57	M Murray
J Harvey	Engineer	"	85	85		21 43		63	57	Jas Harvey
Frank Kimpfel	Carpenter	"	100	100		25		75	-	F. Kimpfel
W Black	"	25	3.00	75	-	20		55	-	W Black
P Jensen	"	23¾	2.00	47	50	21 43		26	07	P Jensen
Z Major		16½	3.50	57	75	15 48		42	27	Z. Major
Ed Deady	Blksmith	24½	2.75	67	38	21 43		45	95	Edward Deady
Jim McLean	Boss	mo	125	125	-			125		J McLean
				703	06	556 11		1475	95	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of June 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.		CENTS. Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st July 1884.		
				2037	06	556	11		1495	95	
Tom McCusker	Acid	30	2 50	75	-	21	43	July 2nd	53	57	Thos McCusker
L Maguire	"	27	2 50	67	50	21	43		46	07	L. Maguire
Matt Hearne	"	26	2 50	65	-	21	43		43	57	M. Hearne
Charles Blether	"	30	2 50	75	-	19	29		55	71	Charles Blether
P Darcy	"	28	2 50	70	-	21	43		48	57	Patrick Darcy
L Denney	"	25	2 50	62	50	21	43		41	07	Laurence Denny
J Scanlon	"	27	2 50	67	50	21	43		46	07	J Scanlan
W H Frey	"	28	2 50	70	-	✓			70	-	W.H. Frey
W Johnson	"	30	2 50	75	-	21	43		53	57	W Johnson
R Clark	"	27	2 50	67	50	21	43		46	07	Robert Clark
Dan Frazer	"	28	2 50	70	-	✓			70		D.W. Fraser
A Abrahamson	"	27	2 25	61	75	✓			61	75	A Abrahamson
C Ober Charles Ober	"	27	2 25	61	75	21	43		39	32	
				2918	56	768	37		2150	19	
T P Burns	"										T. P. Burns
Wm Pitchford and Wife B.H.		mo	125	125		45	-		80	-	Wm Pitchford
Chinese Labor	"		57 95	57	95	✓			57	95	Wm Pitchford
W R Inman	Supt	"	500	500		25			475	-	W.R. Inman
				3601	51	838	37		2763	14	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188......

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st................ 188......	
				3601 51	838 77		2763 24	
L B de Witt	Powder	mo	80	80 00	25 00		55 00	L B de Witt
Mrs Constable	B H	"	20	20 -			20 -	Wm. Pitchford
A J Nielson	Book Keeper	mo	80	80 -	25 -		55 -	A J Nielson
				3781 51	888 77		4893 54	

White men
NG. 216,25
Chinese 90,75
$307.00

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of July 1884

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.		Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st .... 188....
J Morran	Painter	3½	2.50	8.75	5.48		3.27	J. Morran
J Hoffman	Laborer	5¼	2.00	10.50	5.35	9	5.15 (8.72)	J his X mark Hoffman witness A J Willcox
J Ware	Painter	12	3.50	42	10.71		31.29	J Ware per Willcox
Ed Ware	"	12	2	24	10.71		13.29	Ed Ware per Willcox
H Wells	Laborer	11	2.00	22 -	4.50	19	17.50	H Wells
C Hansen	"	16	2.00	32 -	13.07	21	18.93	C. Hansen
R Griffith	"	1½	2.00	3.00	1.43	25	1.57	R Griffith
H McKeown	"	20	2.00	40 -	15.24	"	24.76	Henry McKeown
John Ryan	"	6½	2	13 -	5.48		7.52	John Ryan
C. Hansen	"	4½	2.00	9.00	4.53	31	4.47	C. Hansen.
Dan Frazer	Acid	26	2.50	65 -	✓		65 (195.75)	Dan W Frazer
Tom McCusker	"	31	2.50	77.50	22.14		55.36	Thos McCusker
L Maguire	"	28	2.50	70 -	22.14		47.86	L. Maguire
Matt Hearne	"	28	2.50	70 -	22.14		47.86	M. Hearne
Charles Blether	"	6	2.50	15 -	6.67		8.33	Charles Blether
Tom McKeon	"	22	2.50	55 -	15.95		39.05	Thomas McKeon
P. Dorcey	"	29	2.50	72.50	22.14		50.36	Patrick Darcy
L Dunney	"	25	2.50	62.50	17.14		45.36	Lawrence Dunney
				691.75	204.82		486.93	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of July 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st .... 188....	
				691 75	314 84		486 93	
John Scanlon	Acid	25	2 50/	62 50	20 -		42 50	J Scanlan
W H Fery	"	11	2 50/	27 50	✓		27 50	W. H. Fery
W. Johnson	"	31	2 50/	77 50	22 14		55 36	W Johnson
R. Clark	"	25	2 50/	62 50	22 14		40 36	Robert Clark
Dan Frazer	"	26	2 50/	Ahead				
A Abrahamson	"	27	2 25/	60 75	✓		60 75	A Abrahamsen
A. Simas	"	10½ / 10	2 25 / 2 00	43 62	16 19		27 43	A Simas
Frank Oliveira		15 / 10	2 50 / 2 00	57 50	✓		57 50	Francisco Frank
Charly Ober	"	22	2 00/	44 -	20 71		23 29	Charles Ober
W Evans	"	10	2 25/	22 50	8 57		13 93	William Evans
J Constable	Laborer	25	2 00/	50 -	✓		50 -	J Constable
W. Wilson	"	26	2 00/	52 -	22 14		29 86	William Wilson
J Alvarez	"	25	2 00/	50 -	✓		50 -	Jos. Alvarez
Steve Volpidae	"	19	2 00/	38 -	15 48		22 52	Stefano Volpilie
Tom Glynn	"	26	2 00/	52 -	19 93		32 07	Thos Glynn
T Gottenburg	"	24½	2 00/	49 -	19 93		29 07	Tobz Gottenburg
J Lindawer	"	24½	2 00/	49	19 93		29 07	J Lindaner
				1490 12	411 98		1078 14	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of [illegible] 1884

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st ... 188 ...	
				1490 15	411 98		1078 16	
C Lundstead	Laborer	24	2.00	48 -	19 93		28 07	C Lundsteen
P O Haro		23 3/4	2.00	47 75	15 86		31 89	P his + mark O Haro witness A M Wilson
A Jones		10	2.00	20 -	7 71		12 29	A his + mark Jones witness D H
J Costello	"	5 1/2	2.00	11 00	4 29		6 71	James Costello
V H. Doonan	"	5 1/2	2.00	11 00	4 29		6 71	F W Doonan
Geo Dalton	"	5 1/2	2.00	11 00	4 29		6 70	Geo Walton
J McLean	Boss	mo	125	125 -	✓		125 -	James McLean
Tom Sawyer	N G.	"	100	100 -	25 -		75	T Sawyer Jr
A M. Wilson	"	25	2.50	62 50	22 14		40 36	A M Wilson
L Swihart	Powder	mo	125	125 -	25 -		100 -	W L Swihart
J. Livingston	"	"	80	80	25 -		55 -	J. Livingston
A Ramsay	"	"	75	75 -	22 14		52 86	A Ramsay
J Morran	Painter	15	2.00	30 -	11 19		18 81	J. Morran
G Hughes	Boiler	31	2.50	77 50	22 14		55 36	C E Hughes
M Murray	"	28	2.50	70 -	22 14		47 86	M Murray
J Harvey	Engineer	mo	85	85 -	22 14		62 86	J Harvey
Ed Deady	Blk Smith	25 1/2	2.50	63 75	22 14		41 61	Edward Deady
				4537 65	987 35		1845 [illegible]	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of July 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st ... 188 .	
				3537 64	617 38		1845 72	
Pat Harvey	Stable	mo	59 93)	59 95	19 95		40 –	P Harvey
H Wolf	Watchman	31	2)	62 –			62 –	H. Wolf
W Black	Carpenter	25	3)	75 –	22 14		52 86	W Black
P Jensen	"	25	2 50)	62 50	22 14		40 36	P Jensen
Z Majors	"	5 3/4	3 50)	20 12	10 95		9 17	Z. Major
				2814 17	763 54		4049 63	
F. Kimpfel	"	17	3 50)	59 50	22 –		37 50	F. Kimpfel.
T P Burns	Acid	June July	225 225	450	✓		450 –	T. P. Burns
W Pitchford and Wife	B H	mo	125	125	45 –		80 –	Wm. Pitchford
Chinese Labor	"	"	70	70	✓		70 –	Wm. Pitchford
L B de Witt	Powder	"	80	80 –	25 –		55 –	L B deWitt
W R Quinan	Supt	"	500	500	12 50		487 50	W R Quinan
A J Willson	Book Keeper	"	80	80	25 –		55 –	A J Willson
				4176 67	892 04		3284 63	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of August 1884

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st ..... 188....	
Tom Glynn	Laborer	2	2.00	4.00	1.50		2.50	Thos. Glenn
C Blethen	Acid	7	2.50	17.50	5.24	8	12.26	Charles Blethen
Tom McCusker	"	31	2.50	77.50	22.14		55.36	Thos. McCusker
L Maguire	"	31	2.50	77.50	22.14		55.36	L. Maguire
Matt Hearne		31	2.50	77.50	22.14		55.36	M. Hearne,
Tom McKeown		31	2.50	77.50	22.14		55.36	Thomas McKean
Pat Dorcey	"	30	2.50	75 -	22.14		52.86	Patrick Darcy
L Danney	.	29	2.50	72.50	22.14		50.36	Lawrence Denny
J Scanlon		29	2.50	72.50	22.14		50.36	J Scanlon
W. H. Frey	"	29	2.50	72.50	✓		72.50	W. H. Frey
W. Johnson	"	31	2.50	77.50	22.14		55.36	W Johnson
R. Clark		24	2.50	60 -	19.53		40.47	Robert. Clark.
W Abrahamson	"	29	2.25	65.25	✓		65.25	A Abrahamsen
W Evans		29	2.25	65.25	22.14		43.11	William Evans
W. Murphy	"	25 1/2	2.50	63.75	15 -		48.75	Wm. Murphy
C. Ober	Sulp Acid	15 12 1/2	2.00 2.00	30 25 -	22.14		32.86	Charles Ober
F Oliveira	"	15 13	2.00 2.50	30 32.50	✓		62.50	Francisco de Oliveira
				1077.75	264.67		811.58	
T. P. Burns	"	mo	225	225.00	✓		225	T. P. Burns
				1298.75	264.67		1036.58 202	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of August 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st 188 .	
				798 75	262 67		1035 58	
Pat Harvey	Stable	mo	59 93	59 93	19 93		40 -	P Harvey
H Wolf	Watchman	31	2 00	62 -	✓		62 -	H. Wolf
M Murray	Boiler	28	2 50	70 -	22 14		47 86	M. Murray
Geo Hughes	Pump	30	2 50	75 -	22 14		52 86	G E Hughes
J Harvey	Engineer extra	3 00 mo	3 00 85	94 -	22 14		71 86	J Harvey
Ed Deady	Blk smith extra	3 26	2 50 2 60	72 50	22 14		50 36	Edward Deady
J Constable	Laborer	26	2 00	52 -	✓		52 00	J Constable
W. Wilson	"	26	2 00	52 -	22 14		29 86	Wm Wilson
J Morran	"	25	2 00	50 -	22 14		27 86	J. Moran
J Alvarez	"	26	2 00	52 -	✓		52 -	Jos. Alveraz
Steve Volpillac		26	2 00	52 -	22 14		29 86	Stephen Volpilla
F. Gottenberg	"	24 1/2	2 00	49 -	19 93		29 07	[illegible]
J. Lindover		24 1/2	2 00	49 -	19 93		29 07	J Lindauer
C. Lanstedt		26	2 00	52 -	19 93		32 07	C. Lunarstedt
P O'Haro		25	2 00	50 -	19 93		30 07	P O Hara
W. Jones		23	2 00	46 -	19 93		26 07	W Jones
James Costello		26	2 00	52 -	19 93		32 07	James Costello
				959 43	294 49		694 94	
E. M. Jenkins	"	22	2 00	44 -	17 57		26 43	E M Jenkins
				1003 43	316 06		721 37	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of August 1884

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.		CENTS.		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st .... 188...		
				2334	58	574	73		1759	95	
F. W. Doonan	Laborer	26	2 00/	52	-	19	93		32	07	F. W. Doonan
Geo Walton	"	26	2 00/	52	-	19	93		32	07	Geo Walton
A Simas		26	2 00/	52		22	14		29	86	A. Simas
F. Kimpfel	Carpenter	21	3 50/	73	50	20	-		53	50	F. Kimpfel
W. Black	"	26	3 00/	78	-	22	14		55	86	W. Black
P. Jensen	"	26 1/2	2 50/	66	25	22	14		44	11	P. Jensen
Z Major	"	26	3 50/	91	-	✓			91	00	Z. Major
A. Ramsay	Powder	mo	75 00/	75	-	22	14		52	86	A Ramsay
J Livingston	"	"	80	80	-	25	-		55	-	John Livingston
W. L. Swihart	"	"	125	125	-	25	-		100		W. L. Swihart
Tom Sawyer	N. G	mo	100	100	-	25	-		75	-	T. Sawyer Jr
A. M. Wilson		26	2 50/	65	-	22	14		42	86	A. M. Wilson
J McLean	Boss	mo	125	125	-	✓			125	-	James McLean
				1034	75	245	56		789	19	
W Pitchford and Wife	B. H.	"	125	125		45	-		80	-	Wm Pitchford
Chinese Labor	B. H.		70	70	-				70	-	Wm Pitchford
L B. de Witt	Powder	"	80	80		25			55	-	L B de Witt
A J Willson	Book Keeper	"	80	80		25			55	-	A J Willson
				3754	25	938	79		2807	14	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of August 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st 188	
				3771 43	915 79		2806 14	
W. R. Quinan	Supt	mo	500	500 -	✓		500 -	W R Quinan
				4271 43	915 79		3306 14	
				4221 43	915 29		3306 14	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Sept 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st ..... 188 .....
acid							
T. P. Burns	Foreman						
C. Blethen							
Thos. McCusker							
L. Maquin							
Mathew Hearne							
Thos. McKeown							
Patrick Darcy							
L. Dunney							
J. Scanlon							
W. H. Frey							
W. Johnson							
Robt. Clark							
A. Abrahamson							
Wm. Evans							
W. Murphy							
Chas. Ober							
Francis Oliveira							
Wm. Wilson							

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188....

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st........ 188....
Nitro	Glycerin						
Thos. Sawyer Jr	Foreman						
A M Wilson	Laborer						
Water	acct.						
Michl Murray	Boiler						
Geo Hughes	Pump						
J. Harvey	Engineer						
Powder.							
W. L. [illegible]	Foreman						
J. Brimpton	Assistant						
A Ramsey	Assistant						
L. B. deWitt	Assistant						
Office							
W R Quinan	Supt						
A J Willson	Bookkeeper						
Mechanics							
F. Kimpbel	Carpenter						
Z Majors	"						

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188....

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st .... 188....
U Slack	Carpenter						
P. Jansen	"						
Ed. Deady	Blacksmith						
Outside							
J. McLean	Fireman						
J Constable	Laborer						
J Morran	"						
J. Alvarez	"						
Stephen Volpillac	"						
F. Gottenburg	"						
J. Lindoree	"						
C. Linstedt	"						
P. O'Hara	"						
W. Jones	"						
James Costello	"						
E M Jenkins	"						
F W Dorman	"						
Geo Walton	"						
A Simes	"						

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188....

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st............ 188....
— Hasty	Laborer						
Pat Harvey	Stable						
H. Wolf	Watchman						
B. House							
W. Pitchford Stripe	B H						
Chinese Labr	"						

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Sept 1884.

Discharged during Month

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Oct 1884.		
W. Wilson	Laborer Acid	2 / 7 1/4	2 00 / 2 50	21	87	5.95	Sept 11	15	92	Wm Wilson
W. Jones	Laborer	7	2 00	14	00	4.07	"	9	93	W his X mark Jones witness [illegible]
E N Jenkins	"	12	2 00	24	-	7 50	13	16	50	E.M. Jenkins
James Costello	"	10	2 00	20		7 50	"	12	50	Jas. Costello
Frank Oliveira	Acid	1 / 23	2 00 / 2 50	34	50	✓	15	34	50	France Oliveira
G. Hastie	Laborer	10 1/4	2 00	21	-	8 14	"	12	86	Gavin S. Hastie
G. Walton	"	12	2 00	24	-	9 43	"	14	57	Geo Walton
F. Doonan	"	11 1/4	2 00	23	-	9 43	"	13	57	F. W. Doonan
A Simas	"	8 3/4	2 00	17	50	8 57	"	8	93	A. Simas
L. Danney	Acid	25	2 50	62	50	18 34	27	44	16	Laurence Denny
Acid										
T P Burns	Foreman	mo	225	225	-	✓		225	-	T. P. Burns
Tom McCasker	Laborer	sulph 30	2 50	75	-	21 43		53	57	Thos McCasker
L Maguire	"	" 30	2 50	75	-	21 43		53	57	L. Maguire
Matt Hearne		" 27 1/4	2 50	69	25	21 43		47	82	M. Hearne
Tom McKeon		" 26	2 50	65	-	21 43		43	57	Tom McKeon
P Dorcey		nit 28	2 50	70	-	21 43		48	57	Patrick Darcy
W H Frey		" 29	2 50	72	50	1 00		71	50	W. H. Frey
				914	12	187 08		727	04	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Sept 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Oct 1884.	
Acid dept con:								
J Scanlon	Laborer	Nit 29	2 50	72 50	21 43		51 07	J Scanlan
W Murphy	"	Grind 21	2 50	52 50	15 71		36 79	Wm Murphy
Rob Clark	"	Nit 30	2 50	75 -	21 43		53 57	Robt Clark
W Johnson	"	Nit 30	2 50	75 -	21 43		53 57	W Johnson
Dan Frazer		Nit 22	2 25	49 50	15 95		33 55	D W Fraser
W Abrahamson		Dryer 30	2 25	67 50	75		66 75	A A Abrahamsen
Charles Ober		Outside 29	2 00	58 -	21 43		36 57	Charles Ober
F Oliveira		Dryer 3	2 25	6 75	✓		6 75	France oliveira
N G House								
Tom Sawyer	Foreman	mo	100	100 -	25		75 -	T Sawyer Jr
A A Wilson	Laborer	28	2 50	70	21 43		48 57	A M Wilson
Water Acct								
A Murray	Boiler	27	2 50	67 50	21 43		46 07	Wm Murray
Geo Hughes	Pump	30	2 50	75 -	21 43		53 57	G. E. Hughes
J Harvey	Engineer	mo	85 00	85 -	21 43		63 57	J Harvey
				1768 37	415 93		1352 44	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Sept 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Oct 1884.		
Powder Acid				1748	37	415	93		1352	44	
W. L. Swihart	Foreman	mo	125 00	125	-	25	-		100	-	W. L. Swihart
J. Livingston	Assistant	"	80	80	-	25	-		55	-	John Livingston
A. Ramsay	"	"	80	80	-	21	43		55	57	A Ramsay
L. B. de Witt	"	"	80	80	-	25	-		55	-	L B deWitt
Office											
W. R. Quinan	Supt	"	500	500	-	✓			500	-	Wm R Quinan
A. J. Willson	Book Keeper	"	80	80		25			55	-	A J Willson
Mechanics											
Frank Kimpfel	Carpenter	"	100	100		25	-		75		Frank Kimpfel
Z. Major	"	24	3 50	84		✓			84	-	Z. Major
U. Black	"	23	3 00	69	-	19	05		49	95	U Black
P. Jensen	"	25 3/4	2 50	64	37	21	43		42	94	P. Jensen
Ed Deady	Blksmith	27	2 50	67	50	21	43		46	07	Edward Deady
Pat Harvey	Stable	mo	59 25	59	25	19	25		40	-	P. Harvey
H. Wolf	Watchman	30	2 00	60	-	✓			60	-	H. Wolf
				3417	54	643	55		2573	97	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Sept 1884.

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents. Board		Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st Oct 1884.		
Outside				3717 54	423 55			3293 99		
J McLean	Foreman	Mo	125	125 -	√			125 -		J McLean
J Constable	Laborer	27½	2	55	√			55 -		J Constable per agt
J Moran	"	24½	2	49 -	21 43			27 57		J Moran
J Alvarez	"	26½	2	53	√			53 -		Jos. Alvarez
Steve Volpillac	"	28½	2	57 -	21 43			35 57		Stephen Volpillac
F Gottenberg		25½	2	51 -	19 28			31 72		[illegible]
J Lindauer	"	25½	2	51	19 28			31 72		Lindauer
C Lundstedt	"	28½	2	57 -	19 28			37 72		C Lundstedt
P. O'Hara	"	28½	2	57 -	19 28			37 72		P his X mark O'Hara witness [illegible]
Boarding House										
W Pitchford and Wife	"	Mo	125	125	45			80		Wm Pitchford
Chinese Labor		"	70	70	√			70		Wm Pitchford
				3967 54	808 55			3158 99		

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Oct 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Nov 1884.		
Men Discharged During Month										
Ed Deady	Blksmith	5½	2.50	13	75	4.80		8	95	Eduard Deady
Matt Hearne	Acid	24	2.50	60		17.14	27	42	86	M. Hearne
J Scanlon	"	26	2.50	65	-	19.05		45	95	J Scanlan
Tom McCusker	"	31	2.50	77	50	22.14		55	36	Thos McCusker
L Maguire		22	2.50	55	-	16.45		38	55	L. Maguire
Tom McKeon		25	2.50	62	50	19.30		43	20	Tom McKeon
P Darcey		30	2.50	75	-	22.14		52	86	Patrick Darcy
W. H Frey	"	26	2.50	65	00	✓		65	-	W. H. Frey
R Clarke		26	2.50	65	-	19.55		45	45	Robert Clark
W Johnson	"	31	2.50	77	50	22.14		55	36	W Johnson
W Murphy	"	25	2.50	62	50	19.55		42	95	Wm Murphy
A Abrahamson	"	24	2.25	54	-	✓		54	-	A Abrahamson
C Ober	HA / Sulp	20 @ / 5 @	2.25 / 2.00	50	-	22.14		27	86	Charles Ober
F Oliveira		26	2.25	58	50	✓		58	50	Frank Oliveira
T P Burns	Fireman	mo	225	225	-	✓		225	-	T. P. Burns
Dan Frazer	Acid	26	2.50	65		19.29		45	71	D W Fraser
				1131	25	223.69		907	56	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Oct 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Nov 1884.		
To Amounts Forw'd				1131	25	223	69		907	56	
Nitro Glycerine											
Tom Sawyer	Foreman	mo	100	100		25			75		T. Sawyer. Jr.
A M Wilson	Laborer	25	2 50/	62	50	22	14		40	36	A. M. Wilson
A Murray	Boiler	27	2 50/	67	50	22	14		45	36	M. Murray
Powder											
W L Swihart	Foreman	mo	125	125	-	25	-		100	-	W. L. Swihart
J Livingston	Ass't	"	80	80		25			55	-	John Livingston
A Ramsay	"	"	80	80		22	14		57	86	A Ramsay
L B. de Witt	"	"	80	80		25	-		55	-	L. B. deWitt
Water											
Geo Hughes	Pump	29	2 50/	72	50	22	14		50	36	George E. Hughes
J Harvey	"	mo	85	85		22	14		62	86	J Harvey
Mechanics											
Frank Kimpfel	Carpenter	mo	100	100	00	25	-		75		Frank Kimpfel
J. Majors	"	23	3 50/	80	50	✓			80	50	H. Majer
U Slack	"	27	3 0/	81	-	22	14		58	86	Unale Slack
P Jensen		27 H	2 50/	65	12	22	14		45	98	
				2213	37	503	67		1709	70	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Oct 1884

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Nov 1884		
To Amounts Forw'd				2213	37	503	67		1709	70	
P Jensen	Carpenter										P Jensen
S Hackley	Blksmith	19½	2.75	53	62	16	90		36	72	S R Hackley
Outside											
J McLean	Foreman	Mo	125	125	–				125	–	J W McLean
J Constable	Laborer	27	2.00	54	–	✓			54		James Constable
Joe Alvarez	"	27	2.00	54	–	✓			54	–	Jos. Alvaraz
Steve Volpillac	"	27¼	2.00	54	50	22	14		32	36	Stephen Volpillac
J Lindauer	"	28	2.00	56	–	22	14		33	86	Lindauer
F. Gottenberg		29	2.00	58	–	22	14		35	86	F Guttenberg
J Morran		23	2.00	46	–	18	60		27	40	J Moran
Lunstedt		27¼	2.00	54	50	19	93		34	57	Lundstedt
P O'Haro		29¼	2.00	58	50	19	93		38	57	P his + mark O'Haro, witness A. Ellison
E Stuart	"	13½	2.00	27	–	11	91		15	09	E Stuart
Pat Harvey	Stable	Mo	59.93	59	93	19	93		40	–	P Harvey
H Wolf	Watchman	31	2	62	–	✓			62	–	H. Wolf
				2976	42	677	29		2299	13	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Oct 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Nov 1884		
To Amounts	Forw'd			2976	22	677	29		2299	12	
Boarding House											
W Pitchford & Wife	B H	Mo	125	125	-	45	-		80	-	W Pitchford
Chinese Labor		"	70	70	-	/			70	-	W Pitchford
Office											
W R Quinan	Supt	"	500	500	-	/			500		WRQuinan
A J Willson	Book keeper	"	80	80	-	25	-		55	-	A. J. Willson
				3751	22	747	29		3004	13	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Nov 1884

Received from The California Powder Works, amounts set opposite our respective names, being in full to Dec 1884

Names.	Occupation.	Time.	Rate.	Dollars. Cents.	Board	Date of Payment.	Amount	Signature
U. Black	Carpenter	3	3 00	9.00	5.00		4.00	Uriah Black
F. Gottenberg	Laborer	4	2 00	8.00	3.10		4.90	S ~~[illegible]~~
J Lindawer	"	4	2 00	8.00	3.10		4.90	J Lindauer
Sam R. Hackley	Blksmith	5	2 75	13.75	5.24		8.51	S. R. Hackley
E. Stuart	Laborer	4	2 00	8.00	5.00		3.00	E Stuart
E Stuart	"	2	2 00	4	✓		4.00	E Stuart
				50 75	21 44		29 31	
Frank Oliveira	"	6	2 00	12 -	✓		12 -	Ferance Oliveira
							41 31	
Acid								
T P Burns	Foreman	1 Mo	225	225 -	✓		225 -	T. P. Burns
Tom McCusker	Laborer	20	2 50	50 -	21.43		28.57	Thos McCusker
L Maguire		14	2 50	35 -	20.71		14.29	L. Maguire
Matt Hearne	"	14	2 50	35 -	18.34		16.66	[illegible]
Tom McKeown	"	Lab 2 / a 14	2 00 / 2 50	39 -	17.86		21.14	Tom McKeon
P Darcey	"	30	2 50	75 -	21.43		53.57	Patrick Darcy
J Scanlon	"	13	2 50	32.50	17.86		14.64	J Scanlan
W H Frey	"	9	2 50	22.50	✓		22.50	W. H. Frey
Rob Clark	"	Lab 3 / a 13	2 00 / 2 50	38.50	20 -		18.50	R Clark
Dan Fraser	"	15	2 50	37.50	19.55		17.95	D W Fraser
				652.75	178.62		474.13	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Nov 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.			Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Dec 1884.
				652	75	178	02		474	13	
Acid Depart: con											
W. Johnson	Laborer	30	2 50/	75	-	21	43		53	57	W Johnson
W. Murphy		15½	2 50/	38	75	11	91		26	84	Wm Murphy
F. Oliveira		4	2 50/	10	-	✓			10	-	Ferdnado Oliveira
Nitro Glycerine											
Tom Sawyer	Foreman	mo	100	100	-	25	-		75	-	T. Sawyer Jr
A. M. Wilson	Laborer	20	2 50/	50	-	17	86		32	14	A M Wilson
M. Murray	Boiler	25	2 50/	62	50	21	43		41	07	M. Murray
Powder											
W. L. Swihart	Foreman	mo	125	125		25	-		100	-	W. L. Swihart
J. Livingston	Asst	"	80	80	-	25	-		55	-	John Livingston
A Ramsey	"	"	80	80		21	43		58	57	A Ramsey
L. B. de Witt		"	80	80		25	-		55	-	L. B. de Witt
Water											
Geo Hughes	Pump Lab	17 / 8	2 00 / 2 50/	55	-	21	43		33	57	George E Hughes
J. Harvey	Engineer	mo	85	85	-	21	43		63	57	J Harvey
				1494		415	54		1078	46	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Nov 1884

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Dec 1884.		
				1494	00	415	54		1098	46	
Mechanics											
Frank Kimpfel	Carpenter	mo	100	100	—	25	—		75	—	F. Kimpfel
Z. Majors	"	25	3 50	87	50	✓			87	50	Z. Major
P Jensen	" Lab	19 / 6	2 00 / 2 50	53	—	21	43		31	57	P Jensen
Outside											
J McLean	Foreman	mo	125	125	—	✓			125	—	J. McLean
J Constable	Laborer	10	2 00	20	—	✓			20	—	J. Constable
Joe Alvarez	"	25	2 00	50	—	✓			50	—	Jos. Alvarez
Steve Volpillac	"	27 1/4	2 00	54	50	21	43		33	07	Stephen Volpillac
J Morran	"	27	2 00	54	—	21	43		32	57	J. M. Moran
C. Lunstedt		27 1/4	2 00	54	50	19	38		35	12	C Lunstedt
P O'Haro		27 1/4	2 00	54	50	19	38		35	12	P his + mark O'Haro Witness [illegible]
Chas Ober		27	2 00	54	—	21	43		32	57	Charles Ober
H Wolf	Watchman	30	2 00	60	—	✓			60	—	H. Wolf
Pat Harvey	Stable	mo	59 58	59	58	19	58		40	—	P. Harvey
				2320	28	581	30		1735	98	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Nov 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to Dec 1884.
				2320 28	584 30	1735 98	
Boarding House							
W Pitchford and Wife	B H	Mo	125	125.00	45 00	80.00	Wm Pitchford
Chinese Labor	"	"	70	70 -	✓	70.00	Wm Pitchford
Office							
W R Quinan	Supt	"	500	500.00	✓	500 -	W R Quinan
A J Willson	Book Keeper	"	80	80.00	25 00	55.00	A J Willson
				3095 28	654 30	2440 98	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1884.

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Board	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st Jany 1885	
Z Majors	Carpenter	10	3 50/	35	00		Dec 12	35 00	Z. Majors
P Jensen	"	12'	2 00/	25	-	10 48	" 14	14 52	P. Jensen
Matt Hearne	Acid	31	2 50/	77	50	22 14	" 31	55 36 (104 88)	M. J. Hearne
Acid									
Tom McCusker	Laborer	31	2 50/	77	50	22 14	Jany 2	55 26	Thos McCusk
L Maguire	"	31	2 50/	77	50	22 14		55 36	L. Maguire
T McKeown	"	31	2 50/	77	50	22 14		55 36	Thomas McKeon
P Darcy		29	2 50/	72	50	22 14		50 36	Patrick Darcy
J Scanlon		29	2 50/	72	50	20 -		52 51	J Scanlan
W H Frey		20'	2 50/	51	25	✓		51 25	W. H. Frey
R Clark		31	2 50/	77	50	19 29		58 21	Robert Clark
Dan Fraser		30	2 50/	75	-	22 14		52 86	D W Fraser
W Murphy		31'	2 50/	78	75	22 14		56 61	Wm Murphy
W Johnson		31	2 50/	77	50	22 14		55 36	W Johnson
Frank Oliveira		30	2 25/	67	50	✓		67 50 (715 61)	Francisca Oliveira
T P Burns	Foreman	mo	225	225		✓		225 -	T. P. Burns
								920 61	
				1167	50	226 89		920 61	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1884.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Jany 1885.		
Amts Forw'd				1167	50	226	89		940	61	
Nitro Glycerine											
Tom Sawyer	Foreman	Mo	100	100	-	25	-	Jany 2	75	-	T. Sawyer Jr.
A. M. Wilson	Laborer	27	2 50/	67	50	22	14		45	36	A M Wilson
M. Murray	Pump	31	2 50/	77	50	22	14		55	36	M. Murray
Powder											
W. L. Swihart	Foreman	Mo	125	125	-	25	-		100	-	W. L. Swihart
J. Livingston	Asst	"	80	80		25	-		55	-	J. Livingston
A. Ramsay	"	"	80	80		22	14		57	86	A Ramsay
L. B. DeWitt	"	"	80	80		25	-		55	-	L B deWitt
Water											
J. Harvey	Engineer	"	85	85	-	22	14		62	86	J. Harvey
Mechanics											
Frank Kimpfel	Carpenter	"	100	100	-	25			75	-	F. Kimpfel
Outside											
J. McLean	Foreman	"	125	125		√			125	-	Thos McLean
J. Constable	Laborer	19 1/2	2 00	39	-	√			39		James Constable
J. Alvarez	"	27 1/2	2 /	55	-				55	-	Joseph Alvarez
				2181	50	440	45		1741	05	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1884

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Jany 1885		
Am't Forw'd				2181	50	440	45		1741	05	
Outside cor:											
Steve Volpillac	Laborer	27½	2.00	55		22	14		32	86	Stephen Volpillac
J Moran	"	20½	2.00	41		18	57		22	43	J M Moran
C Lunstedt	"	27½	2.00	55	-	19	93		35	07	C Lunstedt
P. O'Haro	"	acid 1 / 28	2.00 / 2.00	58		19	93		38	07	P his mark O'Haro witness agt.
Chas Ober		24	2.00	48		20	-		28		Charles Ober
Geo Hughes	"	26½	2.00	53		22	14		20	86	George S. Hughes
H Wolf	Watchman	32	2.00	64	-	✓			64	-	H. Wolf
Pat Harvey	Stable	1 mo	59.93	59	93	19	93		40	—	P Harvey
									253 / 38 / 291	88 / 07 / 89	
Boarding House											
W Pitchford and Wife Ast		1 mo	125	125		45	-		80	-	W. Pitchford
Chinese Labor	"		56	56		✓			56	-	W. Pitchford
Office											
W R Quinan Supt		"	500	500		✓			500		W R Quinan
A J Wilson	Book keeper		80	80		25			55		A J Wilson
				3376	43	653	09		2723	34	
				3376	43	653	09		2723	34	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Feby 1885.		
John Ryan	Blksmith	7	2 00	15	-	6	-	Jany 13	9	00	John Ryan
Rob Clark	Acid	19	2 50	47	50	16	67		30	83	Rob. Clark per Willson
Acid											
Tom McCracker	Laborer	31	2 50	77	50	22	14		55	36	Tom McCraker
L Maguire	"	31	2 50	77	50	22	14		55	36	L Maguire
Thos McKean		31	2 50	77	50	22	14		55	36	Tom McKean
C Blethen		31	2 50	77	50	22	14		55	36	Charles H Blethen
P Darcey		31	2 50	77	50	22	14		55	36	Patrick Darcy
J Scanlon		27	2 50	67	50	22	14		45	36	J Scanlon
W. H. Frey		27½	2 50	68	75	✓			68	75	W. H. Frey
Dan Fraser		27½	2 50	68	75	22	14		46	61	D W Fraser
W. Johnson		31	2 50	77	50	22	14		55	36	W Johnson
John Gomez		6	2 25	13	50		25		13	25	John H Gomes
W. Murphy		23	2 50	57	50	17	86		39	64	W. J. Murphy
F Oliveira		26	2 25	58	50	✓			58	50	Fesdince Oliveira
T P Burns	Foreman	mo	225	225		✓			225	-	T. P. Burns
				1087	-	217	90		869	10	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1885

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Feby 1885		
	Forw'd			1087	217	90		869	10	
	Nitro Glycerine									
			00	100 -	25			75	-	T. Fawcett Jr
			2 50	65 -	22	14		42	86	A. M. Wilson
			2 50	75	22	14		52	86	Wm. Murphy
			25	125 -	25	-		100	-	W. L. Swihart
			80	80 -	25			55	-	John Livingston
			80	80	22	14		57	86	A Ramsay
			80	80	25	-		55	-	L. B. deWitt
			75	85	22	14		62	86	J Harvey
	Mechanics									
Frank Kimpfel	Carpenter	Mo	100	100	25	-		75	-	F. Kimpfel
	Outside									
J McLean	Foreman	"	125	125 -	✓			125	-	J McLean
J Constable	Laborer	19	2 00	38	✓			38	-	James Constable
J Alvarez	"	26	2 00	52	✓			52	-	Jos. Alvarez
				2092 00	231	46		1860	54	

Oakland Feb. 23/85.

I hereby authorize G. E. Hughes to draw any and all moneys due me from the Cal. Powder Company, and also to use my name in signing the pay roll for the same.

Wm. J. Murphy

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Feby 1885.	
John Ryan	Blacksmith	7½	2.00	15	-	6 -	Jany 15	9.00	John Ryan
Rob Clark	Aid	19	2.50	47	50	16 67		30 83	Rob Clark per Wilson
Aid									
Tom McCasker	Laborer	31	2.50	77	50	22 14			
L Maguire	"	31	2.50	77	50	22 14			
Thos McKeon		31	2.50	77	50	22 14			
C Bleiken		31	2.50	77	50	22 14			
P Darcy		31	2.50	77	50	22 14			
J Scanlon		27	2.50	67	50	22 14			
W. H. Frey		27½	2.50	68	75	✓			
Dan Fraser		27½	2.50	68	75	22 14			
W Johnson		31	2.50	77	50	22 14			
John Gomez		6	2.25	13	50	25			[illegible]
W Murphy		23	2.50	57	50	17 86		39 64	W. J. Murphy
F Oliveira		26	2.25	58	50	✓		58 50	Isidro Oliveira
T P Burns	Foreman	Mo	225	225		✓		225 -	T. P. Burns
				1087	-	277 90		869 10	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1885

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Feby 1885.		
	Forw'd			1087	217	90		869	10	
Nitro Glycerine										
Tom Sawyer	Foreman	mo	100	100 -	25			75	-	T. Sawyer Jr
A. W. Wilson	Laborer	26	2 50/	65 -	22	14		42	86	A. W. Wilson
W. Murray	Pump	30	2 50/	75	22	14		52	86	W. Murray
Powder										
W. L. Swirhart	Foreman	mo	125	125 -	25	-		100	-	W. L. Swirhart
J. Livingston	Ass't	"	80	80 -	25			55	-	John Livingston
A. Ramsay	"	"	80	80	22	14		57	86	A Ramsay
L. B. de Witt	"		80	80	25	-		55	-	L. B. deWitt
Water										
J. Harvey	Engineer	"	85	85	22	14		62	86	J Harvey
Mechanics										
Frank Kimpfel	Carpenter	mo	100	100	25	-		75	-	F. Kimpfel
Outside										
J. McLean	Foreman	"	125	125 -	✓			125	-	J McLean
J. Constable	Laborer	19	2 00/	38	✓			38	-	James Constable
J. Alvarez	"	26	2 00/	52	✓			52	-	Jos. Alvarez
				2092 00	231	46		1860	54	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of January 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.			Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Feby 1885.
				2092	-	421 46		1660	54	
Steve Volpillar	Laborer	26	2.00	52		22 14		29	86	Stephen Volpella
P O'Haro	"	25	2.00	51	-	19 93		31	07	P his mark O'Haro witness A J Willson
Geo Hughes	"	26	2.00	52	-	22 14		29	86	George E. Hughes
J Moyle	"	15	2.00	30		12 62		17	38	John Moyle
C Lunstedt		26	2.00	52	-	19 93		32	07	C Lunstedt
C Ober		26	2.00	52	-	22 14		29	86	Charles Ober
J Morran		26	2.00	52	-	22 14		29	86	J. M. Morran
H Wolf	Watchman	30	2.00	60	-	✓		60		H. Wolf
Pat Harvey	Stable	mo	59.93	59	93	19 93		40	-	P Harvey
Boarding House										
W Pitchford and Wife	Bst. Blacksmith 6/4	mo	125 3.00	143	75	45		98	75	W. Pitchford
Chinese Labor	"	mo	56	56	00	✓		56	00	W. Pitchford
Office										
W. R. Quinan	Supt	mo	500	500		✓		500	-	W R Quinan
A J Willson	Bk Keeper	"	80	80		25		55	-	A. J. Willson
				2332	68	662 43		2670	25	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Feby 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st March 1885.	
John Gomez	Acid	2	2 25/	4.50	✓	Feby 2	4.50	John Gomez per Willson
S Lazzerini	Laborer	6	2 00/	12.00	4.70	"	8.30	S Lazzerini
M Ryan	"	9	2 00/	18.00	6.85	"	11.15	M his Ryan mark witness apt
Acid								
Tom McCusker	Acid	28	2 50/	70 -	20	March 2	50 -	Thos McCusker
L Maguire	Laborer	26	2 50/	65 -	20 -		45 -	L Maguire
Thos McKeon	"	20	2 50/	50	15.70		34.30	Tomas McKeon
Chas Blethen	"	20	2 50/	50 -	13.57		36.43	Charles Blethen
P. Darcey	"	28	2 50/	70	20 -		50 -	Patrick Day
John Scanlon	"	21	2 50	52.50	17.15		35.35	J Scanlan
W H Frey	"	18	2 50/	45 -	✓		45 -	W.H. Frey
W Johnson	"	21	2 50/	52.50	14.29		38.21	W Johnson
Dan Fraser	"	26	2 50/	65 -	20		45 -	D. W. Fraser
Bart Simon	"	17	2 25/	38.25	19.77		18.48	S. Simon
Antone Miler	"	15	2 25	33.75	19.05		14.70	A his Miler mark witness E. Willson
T P Burns	Foreman	Mo	225	225 -	✓		225 —	T.P. Burns
Frank Oliveira	Laborer	18	2 50/	45	✓		45	Firance Oliveira
				897.50	191.08		706.42	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Feby 1885.

Names.	Occupation.	Time.	Rate.	Dollars.	Cents.	Board		Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st March 1885		
				897	50	191	08		706	42	
Nitro Glycerine											
Tom Sawyer	Foreman	mo	100	100	-	25	-	March 2	75	-	T. Sawyer Jr
A. M. Wilson	Laborer	22	2 50/	55		17	86		37	14	A. M. Wilson
Powder											
W L Swihart	Foreman	mo	125	125	-	25	-		100		W. L. Swihart
J Livingston	Asst	"	80	80		25	-		55	-	J. Livingston
A Ramsay	"	"	80	80		20	-		60	-	A Ramsay
L B de Witt	"	"	80	80		25			55	-	L.B. deWitt
M Murray	Boiler	27	2 50/	67	50	20	-		47	50	M. Murray
Water											
J Harvey	Engineer	mo	85	85	-	20	-		65		J Harvey
Mechanics											
Frank Kimpfel	Carpenter	"	100	100	-	25			75	-	Franz Kimpfel
Outside											
J. McLean	Foreman	"	125	125	-	[illegible]	-		125	-	J McLean
James Constable	Laborer	24	2 00/	48		✓			48	-	J Constable
Joe Alvarez	"	25	2 00/	50		✓			50	-	Jos. Alvarez
				1893	-	393	94		1499	06	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Feby 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st March 1885		
				1892		393	94		1499	06	
Outside cons											
Steve Volpillac	Laborer	27	2.00	54		20		March 2	34	-	Stephen Volpuca
C Lunstedt	"	26	2.00	52		18			34	-	C Lunstedt
Pat O'Haro	"	24	2.00	48	-	18			30		P. his X mark O'Haro witness [illegible]
John Moyle		8	2.00	16	-	12	38		3	62	John Moyle
Morran		8	2.00	16	-	7	14		8	86	J B Morran
Mike Ryan											
Saml Lazzerini											
E Nyefert		3½	2.00	7	00	3	10		3	90	Ed Naifert
Chas Ober		25	2.00	50		20	-		30	-	Charles Ober
Geo Hughes		23	2.00	46		20	-		26	-	G. E. Hughes
W Wolf	Watchman	28	2.00	56	-				56	-	[illegible]
Pat Harvey	"	1 mo	58	58	-	18			40		P Harvey
Boarding House											
W Pitchford and Wife	B.H.	1 mo 4	125 3.00	137		45	-		92	-	W Pitchford
Chinese Labor	"		60	60		-			60	-	W Pitchford
				2492		575	56		1917	44	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Feby 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st March 1885.		
				2493		575	56		1917	44	
	Office										
A. J. Wilson	Bk Keeper	mo	80	80	-	25			55	-	A J Willson
W. R. Quinan	Supt	"	500	500		✓			500	-	Wm R Quinan
				3073	00	600	56		2472	44	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st April 1885.		
D Simons	Acid	10	2 25/	22	50	11	20	March 14	11	30	D Simons
Tom McCusker	"	18	2 50/	45	-	14	05	April 1	30	95	Thos McCusker
L Maguire	"	25	2 50/	62	50	22	14		40	36	L Maguire
Charles Bletchen	"	25	2 50/	62	50	22	14		40	36	Charles Blethen
Tom McKeon	"	26	2 50/	65	-	22	14		42	86	Tom McKeon
P. Darcey	"	28	2 50/	70	-	22	14		47	86	Patrick Darcy
John Scanlon	"	25	2 50/	62	50	22	14		40	36	John Scanlan
W. H Frey	"	25	2 50/	62	50	✓			62	50	W. H. Frey
W. Johnson	"	31	2 50/	77	50	22	14		55	36	W Johnson
Dan Fraser	"	25 ½	2 50/	63	75	19	29		44	46	D W Fraser
Rob Clark		24	2 50/	60	-	22	14		37	86	Robert Clark
Frank Oliveira		24	2 25/	54	-	✓			54	-	Francé Oliveira
Antone Miller		25	2 25/	56	25	22	14		34	11	A his X mark Miller witness A. J. Willson
T. P. Burns	Foreman	mo	225	225		✓			225	-	T. P. Burns
Nitro Glycerine											
Tom Sawyer	Foreman	"	100	100		25	-		75	-	T Sawyer Jr
A. M. Wilson	Laborer	24	2 50	60	-	20			40	-	A M Wilson
M Murray	Boiler	29	2 50/	72	50	22	14		50	36	M Murray
				1221	50	288	80		932	70	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st April 1885.		
				1221	50	288	80		932	70	
Hercules Powder											
W L Swihart	Foreman	mo	125	125	-	25	-	April 1	100	-	W. L. Swihart
J Livingston	Asst	"	80	80		25	-		55	-	J. Livingston
A Ramsay	"	"	80	80	-	22	14		57	86	A Ramsey
L. B. de Witt	"	24	80	61	93	19	36		42	57	L B deWitt
Water											
J Harvey	Engineer	"	85	85	-	22	14		62	86	J. Harvey
Mechanics											
Frank Kimpfel	Carpenter	mo	100	100		25	-		75	-	Frank Kimpfel
Outside											
James McLean	Foreman	"	125	125	-	✓			125	-	[illegible] McLean
James Constable	Laborer	25½	2.00	51	-	✓			51	-	Jas Constable
Joe Alvarez	"	26	2.00	52	-	✓			52	-	Joseph Alvarez
Steve Volpillaz	"	26	2.00	52	-	22	14		29	86	Stephen Volpillaz
Geo Hughes	"	24	2.00	48	-	22	14		25	86	G. E. Hughes.
C Lunstedt		26	2.00	52	-	19	93		32	07	C. Lundstedt
C Ober		25¼	2.00	50	50	22	14		28	36	Charles Ober
				2183	93	513	79		1670	14	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st April 1885.	
				2183 93	513 79		1670 14	
Outside Labor con								
P. O'Haro	Laborer	26	2.00	52 –	19 93		32 07	P his X mark O'Haro witness A J Willson
J Morran	"	26	2.00	52 –	22 14		29 86	J. Morran
Ed Neifert		25½	2.00	51	22 14		28 86	Ed Neifert
John Moyle	"	25¼	2.00	50 50	22 14		28 36	John Moyle
John Carroll	"	31	1.00	31 –			31 –	J his X mark Carroll witness A J Willson
H Wolf	Watchman	31	2.00	62 –	✓		62	H. Wolf
Pat Harvey	Stable	1 mo	59.93	59 93	19 93		40 –	P Harvey
Boarding House								
W Pitchford & Wife	B.H. Blk	4¼ "	30 / 125	138 50	45 –		93 50	W Pitchford
Chinese Labor	"	1 mo	60	60	✓		60 –	W Pitchford
Office								
A. J. Willson	Bk Keeper	"	80	80 –	25 –		55 –	A J Willson
W. R. Quinan	Supt	"	500	500	✓		500	W R Quinan
				3320 86	690 07		2630 79	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of April 1885.

NAMES.	OCCUPATION.		TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.			Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st ... 188...
John Scanlon	Acid		24	2 50	60	00	19.29		40	71	J Scanlan
Steve Volpillac	Laborer		23	2 00	46	00	21.43		24	57	Stephen Volpillac
Acid											
Tom McCusker	Laborer		30	2 50	75	-	21.43		53	57	T McCusker
L Maguire	"		30	2 50	75	-	21.43		53	57	L Maguire
C Blethen			30	2 50	75	-	21.43		53	57	Charles Blethen
Tom McKeon			30	2 50	75	-	21.43		53	57	Tom McKeon
P Darcey	"		30	2 50	75	-	21.43		53	57	Patrick Darcy
W H Frey			27	2 50	67	50	✓		67	50	W. H. Frey
Rob Clark	"		27	2 50	67	50	21.43		46	07	Robert Clark
W Johnson	"		30	2 50	75	-	21.43		53	57	W Johnson
Dan Fraser			30	2 50	75	-	21.43		53	57	D W Fraser
Antone Miller			28	2 25	63	-	21.43		41	57	A his X mark Miller witness Ober
Frank Oliveira			28	2 25	63	-	✓		63	-	Francisco de Oliveira
John Fritz			3½	2 25	7	87	✓		7	87	John his X mark Fritz witness Ober
C Ober	"	O.	21½ 4½	2 00 2 00	52	00	21.43		30	57	Charles Ober
									616	85	
T J Burns	Foreman		Mo	225	225	-	✓		225	-	T. J. Burns
					951	87	455.07		616	85	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of April 1885

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st ... 188...	
Nitro Glycerine								
Tom Sawyer	Foreman	mo	100	100	25 -		95 -	T. Sawyer Jr.
A M. Wilson	Laborer	26	2 50	65 -	21 43		43 57	A M Wilson
M Murray	Pump	30	2 50	75 -	21 43		53 57	M Murray
Hercules Powder								
W L Burhart	Foreman	mo	125	125 -	25 -		100 -	W L Burhart
J Livingston	Asst	"	80	80	25 -		55 -	J Livingston
A Ramsay	"	"	80	80	21 43		58 57	A Ramsay
L B. de Witt	"	"	80	80	25 -		55 -	L B deWitt
Water								
J Harvey	Engineer	mo	85	85 -	21 43		63 57	J Harvey
Mechanics								
F Kimpfel	Carpenter	"	100	100	25		95 -	F. Kimpfel
W Powning	"	14 1/2	4 00	58 -	13 88		44 12	Wm Powning
Outside								
J McLean	Foreman	mo	125	125 -	✓		125 -	J McLean
				973 00	224 60		748 40	
John Carrol	Outside	26	1 00	26 -	✓		26 -	J his X mark Carroll, witness A J Wilson
							774 40	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188....

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st............188....	
Outside Con								
J Constable	Laborer	26	2.00	52 -	√		52 -	J Constable
Joe Alvarez	"	27	2.00	54 -	√		54 -	Joseph Alvarez
Geo Hughes	"	26	2.00	52 -	21 43		30 57	George E Hughes
C Lunstedt		26	2.00	52 -	19 28		32 72	C. Lundsteux
P. O'Hara		26	2.00	52 -	19 28		32 72	P his + mark O'Hara witness A J Wilson
J Moran	"	26	2.00	52 -	21 43		30 57	J Moran
Ed Neifert		26	2.00	52 -	21 43		30 57	Ed Neifert
J Moyle		23	2.00	46 -	21 43		24 57	John Moyle
Boarding House								
W Pitchford and Wife	BH Ask	8x 2x0	5.00 125	150 50	45 -		105 50	W Pitchford
Chinese Labor	"	"	60	60	√		60 -	W. Pitchford
Office								
A J Willson	BkKeeper	210	80	80 -	25 -		55	A J Willson
W R Quinan	Supt	"	500	500 -	√		500 -	W R Quinan
H Wolf	watchman	30	2.00	60 -	√		60	H Wolf
Pat Harvey	Stable	221	59	28/59 25	19 28		40 -	Pat Harvey
							1108 44	
				3497 65	693 18		2804 47	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1885.

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Board		Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st June 1885.		
Tom McKeon	Laborer	9	2 50/	22	50	6	43		16	07	Tom McKeon
Andy Burns	"	4	2 00/	8	00	2	57		5	43	Andy Burnes
John Moyle	"	14	2 00/	28	-	17	14		10	86	John Moyle
Joe Wagner	"	6	2 00/	12	-	2	14		9	86	Joe Wagner
J Hendry	"	9½	2 00/	19		7	62		11	38	James Hendry
Acid											
Tom McCusker	Laborer	31	2 50/	77	50	22	14		55	36	T McCusker
L Maguire	"	31	2 50/	77	50	22	14		55	36	L Maguire
C Blethen		30	2 50/	75	-	22	14		52	86	Charles Blethen
W. Lundstedt	"	9½ 20½	@ 2 00 @ 2 50	70	25	19	93		50	32	C. Lundstedt
P. Darcy	"	31	2 50/	77	50	22	14		55	36	Patrick Darcy
W H Frey		29	2 50/	72	50	✓			72	50	W. H. Frey
Rob Clark		27	2 50/	67	50	22	14		45	36	Robert Clark
W Johnson		31	2 50/	77	50	22	14		55	36	W Johnson
James Lynch		17½	2 50/	43	75	13	81		29	94	Jas Lynch
Dan Fraser		28½	2 50/	71	25	20	24		51	01	D. W. Fraser
John Scanlon		1	2 50/	2	50	1	91			59	J Scanlan
A Miller		3	2 25/	6	75	3	57		3	18	A Miller, his A J Willson
				809	00	228	20		580	80	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.			Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st June 1885
				809	-	228 20		580	80	
Acid Dept con										
John Fritz	Laborer	30	2 25	67	50	√	June 1	67	50	John Fritz
Frank Olivaria		28	2 25	63	-	√		63	-	France Olevera
P. O'Haro	0 "	16½ 11	2 00 2 00	55		19 93		35	07	P his mark O'Haro witness A M Wilson
C Ober	0 "	16 10	2 00	52		22 14		29	86	Charles Ober
George Bronson	0 "	3½ 9½	2 00 2 00	26	-	11 41		14	59	G. Bornseen
Andrew Anderson	0 "	3½ 9½	2 00 2 00	26		11 91		14	09	A. Anderson
T P Burns	Foreman	mo	225	225	-	√		225	-	T. P. Burns
Nitro Glycerine										
Tom Sawyer	Foreman	mo	100	100		25 -		75	-	T. Sawyer Jr.
A M Wilson	Laborer	26	2 50	65	-	22 14		42	86	A M Wilson
M. Murray	Pump	31	2 50	77	50	22 14		55	36	M. Murray
Hercules Powder										
W L Swihart	Foreman	mo	125	125	-	25 -		100	-	W L Swihart
J Livingston	Asst	"	80	80	-	25		55	-	J Livingston
A Ramsay	"	"	80	80		22 14		57	86	A Ramsey
L B de Witt	"		80	80		25 -		55	-	L B de Witt
				897 00		31 81		665	19	
				1931	-	460 01		1470	99	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1885

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st June 1885.		
				1931	-	460	01		1470	99	
Water											
J Harvey	Engineer	Mo	85	85	-	22	14	June 1	62	86	J. Harvey
Mechanics											
Frank Kempfel		"	100	100		25			75	-	F. Kimpfel
W Powning		22	4.00	88		20	97		67	03	Wm Powning
Outside											
J McLean	Foreman	Mo	125	125		✓			125	-	J McLean
J Constable	Laborer	23	2.00	46	-	✓			46	-	J Constable
Joe Alvarez	"	28	2.00	56		✓			56	-	Jos. Alvarez
Steve Volpillac		6	2.00	12	00	5	00		7	00	Stephen Volpillac
Geo Hughes		28	2.00	56	-	22	14		33	86	G. E. Hughes
J Moran		22	2.00	44		22	14		21	86	J. M. Moran
Ed Neifert		16	2.00	32	-	22	14		9	86	Ed Neifert
T Marcey		6	2.00	12		7	62		4	38	Thomas Marcey
J Carroll		23	1.00	23		✓			23	-	W. Pitchford
H Wolf	Watchman	23	2.00	46	-	✓			46	-	H. Wolf
P Harvey	Stable	Mo	59.93	59	93	19	93		40	-	P Harvey
				761	93	167	08		594	85	
				2715	93	627	09		2088	84	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.			Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st ..... 188 .
				2715	93	627 09		2088	84	
Boarding House										
W Pitchford Wife	B H	Bd 12½ mo	125 300	161	75	45 -		116	75	W Pitchford
Chinese Labor		mo	63	63	-	/		63	-	W Pitchford
Office										
W R Quinan	Supt	mo	500	500	-	/		500	-	W R Quinan
A J Willson	Bk Keeper	"	80	80	-	25 -		55	-	A J Willson
				3520	68	697 09		2823	59	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of June 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st July 1885.	
M. Morran	Laborer	9½	2.00	19.00	8.10		10.90	J. Morran
A.E. Humphrey	"	7½	2.00	15.00	5.35		9.65	A E Humphrey
Acid								
Tom McCusker	"	29	2.50	72.50	21.43		51.07	T McCusker
L Maguire	"	30	2.50	75 -	21.43		53.57	L Maguire
Chas Blethen	"	30	2.50	75 -	21.43		53.57	Charles Blethen
W Lundstedt	"	30	2.50	75 -	19.28		55.72	C Lundstedt
P. Darcy	"	29	2.50	72.50	21.43		51.07	Patrick Darcy
W H Frey	"	28	2.50	70 -	✓		70 -	W.H. Frey
Rob Clark	"	28	2.50	70 -	21.43		48.57	Robt Clark
John Scanlon	"	30	2.50	75 -	21.43		53.57	J Scanlon
James Lynch	"	28	2.50	70 -	21.43		48.57	J Lynch
Dan Fraser	"	26	2.50	65 -	20 -		45 -	D.W. Fraser
W Johnson	"	30	2.50	75 -	21.43		53.57	W Johnson
Frank Oliveira		28	2.25	63 -	✓		63 -	France Oliveira
John Fritz		28	2.25	63 -	✓		63 -	John Fritz
Geo Bronson		0 9¾ 16	2.00 2.00	52.50	19.28		33.22	G Bronson
A.A. Reed		0 4 16	2.00 2.00	40 -	15.84		24.16	A.A. Reed
T. P. Burns	Foreman	1 Mo	225	225 -	✓		225 -	T.P. Burns
				1242.50	229.29		1013.21	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of July 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st July 1885.		
				1272	50	259	19		1013	31	
Nitro Glycerine											
Tom Sawyer	Foreman	mo	100	100	-	25			75	-	T. Sawyer Jr.
A. M. Wilson	Laborer	26	2[50]	65		21	43		43	57	A.M. Wilson
M Murray	Boiler	30	2[50]	75	-	21	43		53	57	M. Murray
Hercules Powder											
W. L. Swihart	Foreman	mo	125	125		25	-		100	-	W. L. Swihart
J Livingston	Asst	"	80	80		25	-		55	-	J Livingston
A Ramsay	"	"	80	80		21	43		58	57	A Ramsey
L. Betz	"	22[1/2]	2[50]	56	62	18	55		37	07	L. Betz
Water											
Joseph Harvey	Engineer	mo	85	85	-	21	43		63	57	J Harvey
Mechanics											
Frank Kimpfel	Carpenter	"	100	100		25	-		75	-	F. Kimpfel
Z. Major	"	24[1/2]	3[50]	85	75	✓			85	75	Z. Major
W Powning		27	4[00]	108	-	25	-		83	00	W Powning
Outside											
John McLean	Foreman	mo	125	125	-	✓			125	-	J McLean
				2356	87	458	56		1868	31	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of July 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.		Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st July 1885.
				2356 87	188 56		1868 31	
Outside con.								
James Constable	Laborer	26	2.00	52 -	✓		52 -	J. Constable
Steve Volpillac	"	26¼	2.00	52 50	21 43		31 07	Stephen Volpillac
Geo Hughes	"	26¼	2.00	52 50	21 43		31 07	G. E. Hughes
Joe Alvarez	"	26	2.00	52 -	✓		52 -	Jos Alvarez
Chas Ober	"	26¼	2.00	52 50	21 43		31 07	Chas Ober
P. O'Haro	"	26	2.00	52 -	19 28		32 72	P. his mark O'Haro Witness A.J. Wilson
M Morran	"	3	2.00	6 -	2 86		3 14	J. M. Morra
Ed Neifert	"	26¼	2.00	52 50	21 43		31 07	Ed. Neifert
Tom Mancey	"	26½	2.00	53 -	17 32		35 68	Thos Mancey
A Anderson	"	26	2.00	52 -	21 43		30 57	A. Anderson
John Carroll		7 @ 20.00 per m 17	2.00	21 66			21 66	[illegible] Pitchford
H Wolf	Watchman	30	2.00	60	✓		60 -	H. Wolf
Pat Harvey	Stable	1 mo	59.28	59 28	19 28		40 -	P Harvey
				2972 81	365 45		2320 36	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of June 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st July 1885.		
				2974	81	654 45		2320	36	
Boarding House										
W Pitchford and wife	Bdg H	6½ 30	3 50 125	144	50	45		99	50	W. Pitchford
Chinese Labor	"	"	60	60	-	v		60	-	W. Pitchford
Office										
W R Quinan	Supt	30	500	500	-	√		500	-	
A J Willson	Bk Keeper	"	80	80		25		55	-	Willson A. J.
				3759	31	724 45		3034	86	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of July 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st August 1885.		
Acid											
Tom McCusker	Laborer	32	2.50	80	-	22	14		57	86	T McCusker
L Maguire		31	2.50	77	50	22	14		55	36	L Maguire
Chas Bletchen		12	2.50	30	-	8	28		21	72	
A Lunstedt		31	2.50	77	50	19	93		57	57	C Lunastedt
P Darcey		31¾	2.50	79	38	22	14		57	24	Patrick Darcy
W H Frey		32	2.50	80	-	✓			80	-	W. H. Frey
Rob Clarke		24½	2.50	61	25	18	81		42	44	Robert Clark
John Scanlon		31	2.50	77	50	22	14		55	36	J Scanlan
James Lynch		30	2.50	75	-	22	14		52	86	J Lynch
Dan Fraser		31¼	2.50	78	13	22	14		55	99	D. W. Fraser
A Johnson		31	2.50	77	50	22	14		55	36	W Johnson
Frank Olivaia		30	2.25	68	63	✓			68	63	Francе Oliveira
John Bronson		29	2.00	58	-	22	14		35	86	J Bronson
John Fritz		30	2.25	67	50	✓			67	50	John Friatas
A A Reed		26½	2.00	53	-	22	14		30	86	A A Reed
John Lennon		17	2.50	42	50	12	85		29	65	J Lemon
Chas Ober		14 @ / 14	2.00 / 2.00	56	-	22	14		33	86	Charles Ober
L Dean		5	2.25	11	25	3	34		7	91	L Dean
				1150	64	254	61		866	03	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of July 1885.

Names.	Occupation.	Time.	Rate.	Dollars.	Cents.	Board		Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being ~~in full~~ to 1st August 1885.		
Brt forward				1150	64	282	61		866	13	
Acid Room:—											
J M Moran	Laborer	30	2 50/	60	-	22	14		37	86	J. M. Moran
J P Burns	Foreman	mo	225	225		✓			225	-	T. P. Burns
Nitro Glycerine											
Tom Sawyer	Foreman	mo	100	100		25	-		75	-	T. Sawyer Jr.
A W Wilson	Laborer	26	2 50/	65	-	22	14		42	86	A. W. Wilson
M Murray	Boiler	31	2 50/	77	50	22	14		55	36	M. Murray
Hercules Powder											
W L Swihart	Foreman	mo	125	125		25	-		100		W. L. Swihart
J Livingston	Ass't	"	80	80		25	-		55	-	J. Livingston
A Ramsay	"	"	80	80	00	22	14		57	86	A Ramsey
L Betz	"	26	2 50/	65	-	22	14		42	86	L. Betz
Water											
Joseph Harvey	Engineer	mo	85	85		22	14		62	86	J. Harvey
Mechanics											
Frank Kimpfel	Carpenter	mo	100	100		25	-		75	-	F. Kimpfel
Z Major		25½	3 50/	89	25	✓			89	25	Z. Major
				[illegible]	75	537	87		693	91	
W Powning		25	4 00/	100	-	21	67		78	33	Wm Powning
				2402	39	539	12		1863	27	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of July 1885.

Names.	Occupation.	Time.	Rate.	Dollars.	Cents.	Board		Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st August 1885.		
Bt forward				2402	39	539	12		1863	27	
Outside											
J. McLean	Foreman	mo	125	125		✓			125	—	J McLean
James Constable	Laborer	26	2.00	52	-				52	—	Jas Constable
Steve Volpillac	..	26	2.00	52	-	22	14		29	86	Stephen Volpillac
Geo Hughes		26	2.00	52	-	22	14		29	86	G. E. Hughes
Joe Alvarez	..	26	2.00	52	-	✓			52	—	Joseph Alveraz
P. O'Haro		ait 1 26	2.00 2.00	54	-	19	93		34	07	P + O Haro
Ed Neifert	..	26	2.00	52	-	22	14		29	86	Ed Neifert
Tom Mancey		26	2.00	52	-	19	93		32	07	Thos Mancey
A. Anderson	.	26	2.00	52	-	19	93		32	07	A. Anderson
Frank London		mo	20.00	20	-	✓			20	-	W Pitchford
Pat Harvey	Stable	mo	59.93	59	93	19	93		40	—	P Harvey
H. Wolf	Watchman	31	2.00	62	-	✓			62	—	H. Wolf
Boarding House											
W Pitchford and Wife	B.H.	per 15 mo	5.00 125	170		45	-		125		W Pitchford
Chinese Labor	B.H.	mo	61	61		✓			61	—	W Pitchford
				3318	32	730	26		2588	06	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of July 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st August 1885.		
Brt forward				3318	32	730	26		2588	06	
Office											
A J Wilson	Bk Keeper	mo	80	80		25	-		55	-	A J Wilson
W. R. Quinan	Supt	"	500	500		✓			500	-	WR Quinan
				3898	32	755	26		3143	06	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of August 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. (Board)	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Sept 1885.	
P O Haro	Laborer	5 ½	2 00	11 00	3 42		7 58	P his + mark O Haro witness A J Wilson
Geo Bornsen	"	5 ½	2 00	11 00	4 29		6 71	G Bornsen
John Lemon	Laborer	11	2 50	27 50	8 80		18 70	J Lemon
Joseph Oliveira	"	(acid 6 ½ outside 6) 12 ½	2 00	25 00	9 77		15 23	Joseph his mark Oliveira witness WRL
Manuel de Souza	"	outside 9	2 00	18 00			18 00	Manoel de Souza
Antoine Perara	"	outside 9	2 00	18 00	6 43		11 57	Antoine his + mark Perara witness WRL
Acid								
Tom McCusker	Acid hab	34 ¼	2 50	85 62	22 14		63 48	T McCusker
L Maguire	"	31	2 50	77 50	22 14		55 36	L Maguire
C Blethen		17 ¾	2 50	44 37	12 62		31 75	Charles Blethen
W. Lunstedt		34	2 50	85 -	19 93		65 07	C. Lunastedt
P. Darcey		22	2 50	55 -	22 14		32 86	P Darcey (Wilson)
W. H. Frey		34 ½	2 50	86 25	√		86 25	W. H. Frey
John Scanlon		31	2 50	77 50	22 14		55 36	J Scanlan
Jim Lynch		27	2 50	67 50	22 14		45 36	J Lynch
Dan Fraser		31	2 50	77 50	22 14		55 36	D. W. Fraser
W. Johnson		31	2 50	77 50	22 14		55 36	W Johnson
Frank Oliveira		29	2 50	72 50	√		72 50	Francisco Oliveira
				916 74	220 24		696 50	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of August 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Sept 1885.		
				916	74	330 24		696	50	
John Fritz		31	2.25	69	75	√	John	69	75	John Fritz
L. Dean		24	2.25	54	-	22 14		31	86	L. Dean
Charley Ober		32	2.00	64	-	22 14		41	86	Charles Ober
M. Moran		26 1/2	2.00	56	-	22 14		33	86	J. M. Moran
A. A. Reed		25 1/4	2.00	50	50	20 71		29	79	A A Reed
John Barrett		12 3/4	2.00	25	50	10 48		15	02	John P Barrett
T. P. Burns	Foreman	mo	225	225	-	√		225	-	T. P. Burns
Nitro Glyceride.										
Tom Sawyer	Foreman	mo	100	100		25 -		75	-	T. Sawyer Jr.
A. M. Wilson	Laborer	24	2.50	60	-	22 14		37	86	A M Wilson
M. Murray		26	2.50	65	-	22 14		42	86	Mr Murray
Hercules Powder										
W. L. Swickart	Foreman	mo	125	125	-	25 -		100	-	W. L. Swickart
J. Livingston	Asst	"	80	80	-	25 -		55	-	J. Livingston
A. Ramsay	"	"	80	80		22 14		57	86	A Ramsay
L. Betz	"	23	2.50	57	50	22 14		35	36	L. Betz
				2028	99	481 41		1547	58	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of August 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Sept 1885.	
				2028	99	481 41		1547 58	
Water									
Joseph Harvey	Engineer	mo	85	85	-	22 14		62 86	Jos Harvey
Mechanics									
Frank Kumpfel		15	100.00	50	00	13 25		36 75	F. Kimpfel
W. Powning		23	4.00	92	-	20 80		71 20	William Powny
Z Major		24 1/2	3.50	85	75	✓		85 75	Z. Major
Outside									
J. McLean	Foreman	mo	125	125		✓		125 -	J McLean
James Constable		22	2.00	44		✓		44 -	J Constable
Joe Alvarez		25	2.00	50	-	✓		50	Joseph Alverag
Geo. Hughes		25 1/4	2.00	50	50	22 14		28 36	G. E. Hughes
Steve Volpillac		24	2.00	48	-	22 14		25 86	Stephen Volpillac
Tom Nancy		23	2.00	46	-	19 93		26 07	Tom Nancey
Ed Neifert		24 3/4	2.00	49	50	22 14		27 36	Ed. Neifert
A. Anderson		24	2.00	48	-	19 93		28 07	A. Anderson
Pat Harvey	Stable	mo	59.93	59	93	19 93		40 -	P Harvey
H Wolf	Watchman	31	2.00	62		✓		62 -	H Wolf
				2924	67	663 81		2260 86	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of August 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Sept 1885.		
				3747	67	663	81		2260	86	
W Pitchford and Wife		Bk 11th 220	3.00 125	158	75	45	-		113	75	W Pitchford
Chinese Help		"	60	60		√			60		W Pitchford
Frank	Laborer	"	15	15	-	√			15	-	W Pitchford
Office											
A J Wilson	Bk Keeper	"	80	80		25	-		55	-	A J Wilson
W. R. Quinan	Supt	"	500	500		√			500	-	W R Quinan
				3738	42	733	81		3004	61	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Sept 1885.

NAMES.	OCCUPATION.		TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st Oct 1885.		
W H Fray	Acid		9	2.50	22	75		✓		22	75	W. H. Fray
Z Major	Carpenter		15	3.50	52	50	✓			52	50	Z. Major
Acid												
Tom McCusker	Laborer		30	2.50	75	-	21	43		53	57	T. McCusker
L Maguire			25	2.50	62	50	19	30		43	20	L Maguire
C Bletken			30	2.50	75	-	21	43		53	57	Charles Blethen
W Lunstedt			30½	2.50	76	25	19	28		56	97	C Lunstedt
P. Darcy			23	2.50	57	50	21	43		36	07	Patrick Darcy
John Scanlon			30	2.50	75	-	21	43		53	57	J Scanlon
James Lynch			30	2.50	75	-	21	43		53	57	J Lynch
Dan Fraser			30	2.50	75	-	21	43		53	57	D. W. Fraser
W Johnson			30	2.50	75	-	21	43		53	57	W Johnson
Frank Oliveira			8 10	2.50 2.25	42	50	✓			42	50	France Oliveira
John Fritz			15	2.25	33	75	✓			33	75	John Fritz
L Dean			30	2.25	67	50	21	43		46	07	L Dean
Charley Ober			28	2.00	56	-	21	43		34	57	Charles Ober
John Barrett			5 24	2.10 2.50	70	-	21	43		48	57	John P Barrett
John Morran		a b	9 9	2.00 2.00	36		18	57		17	43	[illegible]
T P Burns	Foreman		Mo	225	225		✓			225	-	T. P. Burns
					1253	25	271	45		981	80	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Sept 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Oct 1885.		
am'ts forward				1753	25	271	45		981	80	
Nitro Glycerine											
Tom Sawyer	Foreman	mo	100	100	-	25	-		75		T. Sawyer Jr.
A. M. Wilson	Laborer	26	2^{50}	65	-	21	43		43	57	A M Wilson
M. Murray	Boiler	28	2^{50}	70		21	43		48	57	M. Murray
Hercules Powder											
W. L. Swihart	Foreman	mo	125	125	-	25	-		100	-	W. L. Swihart
J. Livingston	Ass't	"	80	80		25			55	-	J Livingston
A Ramsay	"	"	80	80		21	43		58	57	A Ramsay
L. Betz	"	26	2^{50}	65		21	43		43	57	L. Betz
Water											
Joe Harvey		mo	85	85		21	43		63	57	J. Harvey
Mechanics											
Frank Kimpfel	Carpenter	"	100	100		25	-		75	-	F. Kimpfel
W. Powning	"	22	4^{00}	88	-	21	67		66	33	Wm Powning
Z. Major		10	3^{50}	35	-	✓			35	00	Z. Major
Outside											
J. McLean	Foreman	mo	125	125	-	✓			125	-	J McLean
				2271	25	500	27		1770	98	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Sept 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Oct 1885.	
Amounts forward				2271	25	500 27		1770 98	
Outside con: -									
James Constable	Laborer	26	2.00	52	-	✓		52 -	Jas Constable
Joe Alvarez	〃	26½	2.00	53	-	25		52 75	Joe Alvarez
Geo Hughes	〃	26½	2.00	53		21 43		31 57	G. E. Hughes.
Steve Volpillac		26½	2.00	53	-	21 43		31 57	Stephen Volpillac
Tom Maney		26½	2.00	53	-	19 28		33 72	Thos Maney
Ed Neifert		26½	2.00	53	-	21 43		31 57	Ed. Neifert
A Anderson	〃	28	2.00	56		19 28		36 72	A. Anderson
Joe Olivaira	〃	4	2.00	8	-	✓		8 00	Joe his + mark Oliveira witness A Anderson
Manuel De Rosa	〃	4	2.00	8	-	✓		8 00	M Rozo
Pat Harvey	Stable	mo	59.25	59	25	19 28		40 -	P Harvey
H. Wolf	watchman	30	2.00	60		✓		60 -	H. Wolf
Boarding House									
W Pitchford & Wife B.H.	Blacksmith 6 @ 3.00	mo	125	143		45 .		98 -	W. Pitchford
Chinese Labor	〃	〃	60	60		✓		60 -	W Pitchford.
Frank.		〃	15.00	15	00			15	W Pitchford
				2997	53	667 65		2329 88	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Sept 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Oct 1885.	
Amounts Forward				2997	53	667.65		3329.88	
Office									
W. R. Quinan	Supt	Mo	500	500	-			500.00	W R Quinan
A. J. Willson	Bk Keeper	"	80	80	-	25 -		55.00	A. J. Willson
				3577	53	692.65		2884.88	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Oct 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Nov 1885.		
Acid.											
Jose Olivera	Laborer	17	2 00	34	-	✓			34	-	Manoel da Rosa
Manuel de Rosa		17	2 00	34		✓			34	-	his Jose + Olivera mark witness [illegible]
Tom. McCusker	Laborer	31	2 50	77	50	22	14		55	36	T. McCusker
L. Maguire	"	31	2 50	77	50	22	14		55	36	L. Maguire
C. Blethen		5	2 50	12	50	4	30		8	20	Chas Blethen
N. Lunstedt		29	2 50	72	50	19	93		52	57	C Lindstedt
P. Darcy		30	2 50	75	-	22	14		52	86	Patrick Darcy
W. H. Frey		30	2 50	75	-	✓			75	-	W. H. Frey
J Scanlon		31	2 50	77	50	22	14		55	36	J Scanlon
J Lynch		25	2 50	62	50	19	30		43	20	J Lynch
W. Johnson		25	2 50	62	50	17	14		45	36	W Johnson
Dan Fraser		31	2 50	77	50	22	14		55	36	D W Fraser
Frank Oliveira		29	2 25	65	25	✓			65	25	Francis Oliveira
John Fritz		30	2 25	67	50	✓			67	50	John Fritz
L. Dean		26	2 50	65	-	20	-		45	-	L. Dean
J Barrett		31	2 50	77	50	22	14		55	36	John P Barrett
C Ober		30	2 00	60	-	22	14		37	86	Charles Ober
T. P. Burns		mo	225	225	-	✓			225	-	T. P. Burns
J Gallagher	Laborer	4	2 00	8		3	00		5	00	J Gallagher
				1081	25	238	65		842	60	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Oct 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st November 1885.		
Amounts forward				1081	25	235	65		842	60	
Nitro Glycerine											
Tom Sawyer	Foreman	mo	100	100	-	25	-		75	-	T. Sawyer Jr
A. W. Wilson	Laborer	26	2.50	65	-	22	14		42	86	A W Wilson
W. W. Murray	Boiler	29	2.50	72	50	22	14		50	36	Wm Murray
Hercules Powder											
W. L. Swihart	Foreman	mo	125	125	-	25	-		100		W. L. Swihart
J. Livingston	Asst	"	80	80		25	-		55	-	J. Livingston
A. Ramsay	"		80	80		22	14		57	86	A Ramsey
L. Betz	"	26	2.50	65	-	22	14		42	86	L Betz
Water											
J. Harvey	Engineer	mo	85	85	-	22	14		62	86	J. Harvey
Mechanics											
Frank Kimpfel	Carpenter	"	100	100	-	25	-		75	-	F. Kimpfel
W. Powning	"	26	4.00	104		22	18		81	82	Wm Powning
Z. T. Majors		26¼	3.50	91	87	✓			91	87	Z. Major
Outside											
J. McLean	Foreman	mo	125	125	-	✓			125	-	J. McLean
				2399	62	471	53		1928	09	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Oct 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Nov 1885.		
	Amounts forward			2399	62	471	53		1928	07	
Outside con:											
Joe Alveraz	Laborer	28	2	56	-		25		55	75	Jos Alverez
Steve Volpillac	"	28	2^{00}	56	-	22	14		33	86	Stephen Volpillac
Geo Hughes	"	29	2^{00}	58	-	22	14		35	86	G. E. Hughes
Tom McNancy		27½	2^{00}	55	-	19	93		35	07	Thos Mancey
Ed Neifert		28	2^{00}	56		22	14		33	86	Ed Neifert
Ed. Anderson		28	2^{00}	56	-	19	93		36	07	A. Anderson
J. Constable		25	2^{00}	50	-	✓			50	-	J. Constable
J. McNorran		30½	2^{00}	61		22	14		38	86	J. M. Morran
F. Gallagher		6	2^{00}	12	-	3	81		8	19	F. Gallagher
Pat Harvey	Stable	mo	59^{93}	59	93	19	93		40	-	P. Harvey
H. Wolf	watchman	31	2^{00}	62		✓			62	-	H. Wolf
Boarding House											
W Pitchford and Wife	B.H.	Blacksmith 7½ mo	$125^{3.00}$	147	50	45	-		102	50	W Pitchford
Chinese Labor	"	"	62	62		✓			62	-	W Pitchford
John Carroll		"	18^{65}	18	65	✓			18	65	W Pitchford
				3209	70	668	94		2540	76	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Oct 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Nov 1885.		
Amounts forward				3209	70	668	94		2540	76	
Office											
W. R. Quinan	Supt	1 mo	500	500	-	✓			500	-	W R Quinan
A. J. Willson	Book keeper	"	80	80		25	-		55	-	Willson A. J.
F. Doak	Asst	19	2.00	38	-	17	50		20	50	Frank E Doak
				3827	70	711	44		3116	26	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Nov 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Dec 1885.	
Frank E Doak	Asst. book Keeper	18	2.00	36	-	18.33	Nov 28	17.67	Frank E. Doak per Nilson
Tom McCusker	Acid Lab	30	2.50	75	-	21.43	Dec 2	53.57	T. McCusker
L. T. Maguire	"	30	2.50	75	-	21.43		53.57	L. T. Maguire
W. Lunstedt	"	28	2.50	70	-	19.28		50.72	C Lundstrom
L. Dean	"	30	2.50	75	-	21.43		53.57	L. Dean
Pat. Darcey	"	29	2.50	72	50	21.43		51.07	Patk. N. Darcy
W. H. Frey		30	2.50	75	-	✓		75 -	W. H. Frey
J. Scanlon		25	2.50	62	50	21.43		41.07	J. P. Scanlon
J. Lynch	"	28	2.50	70	-	21.43		48.57	J. Lynch
W. Johnson		28½	2.50	71	25	20 -		51.25	W. Johnson
Dan Fraser		26	2.50	65	-	21.43		43.57	D. Fraser
J. P. Barratt		30	2.50	75	-	21.43		53.57	John P Barrett
Frank Oliveira		29	2.25	65	25	✓		65.25	Francé Oliveira
John Fritz		29	2.25	65	25			65.25	John Fritz
J. Gallagher		24	3.50	84	-	21.43		62.57	J. Gallagher
Chas. Ober	a	7 / 18½	2.00 / 2.00	51	-	21.43		29.57	Charles Ober
T. P. Burns	Foreman	mo	225	225	-	✓		225 -	T. P. Burns
				1312	75	241.91		1040.84	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Nov 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to Dec 5 1885.	
				1312 75	271 91		1040 84	
Nitro Glycerine								
Tom Sawyer	Foreman	mo	100	100	25 -		75 -	T. Sawyer Jr.
A. W. Wilson	Laborer	24	2 50	60	21 43		38 57	A W Wilson
W. N. Murray	Boiler	28	2 50	70	21 43		48 57	W. Murray
Hercules Powder								
W L Burkhart	Foreman	mo	125	125 -	25 -		100 -	W L Burkhart
J Livingston	Asst	"	80	80 -	25 -		55 -	J. Livingston
A Ramsay	"	"	80	80	21 43		58 57	A Ramsay
L. Betz	"	24	2 50	60 -	21 43		38 57	L. Betz
Water								
J Harvey	Engineer	mo	85	85	21 43		63 57	J. Harvey
Mechanics								
Frank Kimpfel	Carpenter	"	100	100	25		75	F. Kimpfel
W Powning	"	19	4 00	76 -	19 16		56 84	Wm Powning
G Majors	"	24	3 50	84	✓		84 -	G. Major
Outside								
J McLean		mo	125	125	✓		125	J McLean
				2357 75	473 22		1884 53	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Nov 1885

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Dec 1885.		
				2357	75	473	22		1884	52	
Outside											
James Constable	Laborer	24½	2.00	49	-	✓			49	-	J Constable
Joe Alvarez	"	25	2.00	50	-	✓			50	-	Jos Alvarez
Geo Hughes		25	2.00	50	-	21	43		28	57	G. E. Hughes.
Steve Volpillac		26½	2.00	53		21	43		31	57	Stephen Volpillac
Tom Maney		26	2.00	52		19	28		32	72	Thos Mancez
Ed Neifert		25½	2.00	51		21	43		29	57	Ed. Neifert
A Anderson		26½	2.00	53		19	28		33	72	A. Anderson
John Moran		7	2.00	14		5	71		8	29	John Moran per J Wilson
F. Gallagher		24	2.00	48		24	77		23	23	F Gallagher
John Bettis		15	2.00	30	-	11	90		18	10	John Bettis
Jos McNally		8¾	2.00	17	50	8	57		8	93	J McNally
Boarding House											
W Pitchford Wife Bst	Clk	10½ 3 mo	3 125	156	50	45	-		111	50	W Pitchford
Chinese Labor		"	65	65		✓			65	-	W Pitchford
J Carroll		"	20	20	-	✓			20	-	W Pitchford
P Harvey	Stable	1 mo	59 28	59	28	19	28		40	-	P Harvey
				3126	03	691	30		2434	78	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Nov 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Dec 1885.		
				3126	03	691	30		2434	73	
Hora Wolf	watchman	30	2.00	60	-	√			60	-	Ye Wolf
Office											
W. R. Quinan	Supt	1 mo	500	500		25	-		500		W R Quinan
Wilson A. J.	BK Keeper	-	80	80		25	-		55	-	Wilson A. J.
				3766	03	716	30		3049	73	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st Aug 6 1886.	
Jos McNalley	Laborer	2	2.00	4.00	2.15		1.85	J McNally
John Bettis	"	3	2.00	6.00	2.15		3.85	John Bettis
W Powning	Carpenter	2	4.00	8.00	2.76		5.24	Wm Powning
Ed Neifert	Laborer	3	2.00	6.00	2.15		3.85	Ed. Neifert
W Powning	Carpenter	1	4.00	4.00	✓		4.00	Wm Powning
J Lynch	Acid	5	2.50	12.50	3.81		8.69	J Lynch
Pat Harvey	Stable	320	59.93	59.93	19.93		40 –	Pat Harvey
Acid								
Tom McCusker	Laborer	30	2.50	75	22.14		52.86	T McCusker
L Maguire		24	2.50	60 –	20.71		39.29	L Maguire
W Lunstedt		27	2.50	67.50	19.93		47.57	C Lundstedt
John Scanlon		23	2.50	57.50	17.14		40.36	John Scanlon
L Dean		23	2.50	57.50	17.14		40.36	L Dean
Pat Darcey		31	2.50	77.50	22.14		55.36	Patrick Darcy
W H Frey		24½	2.50	61.25	✓		61.25	W. H. Frey
W. Johnson		31	2.50	77.50	22.14		55.36	W Johnson
Dan Fraser		24½	2.50	61.25	22.14		39.11	D W Fraser
J Barrett		22	2.50	55	16.43		38.57	John P Barrett
				750	212.86		537.57	
				750	212.86		537.57	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Jany 1886.		
				750	43	212 86		539	57	
Acid dept con										
Frank Olivara	Laborer	24	2.25	54		✓		54	-	Ferance Olivera
J Fritz		22	2.25	49	50	✓		49	50	J Fritz
J Gallagher		26	3.50	91	-	20 -		71	-	J Gallagher
F. Gallagher		6 @ / 16 @	2.00 / 2.50	52	00	14 29		37	71	F Gallagher
T P Burns	Foreman	mo	225	225		✓		225	-	T. P. Burns
Nitro Glycerine										
Tom Sawyer	Foreman	mo	100	100	-	25 -		75		T. Sawyer, Jr.
A W Wilson	Laborer	25	2.50	62	50	22 14		40	36	A W Wilson
W. W. Murray	Boiler	29	2.50	72	50	22 14		50	36	W M Murray
Hercules Powder										
W L Swihart	Foreman	mo	125	125		25 -		100	-	W L Swihart
J Livingston	Asst	"	80	80		25 -		55	-	J Livingston
A Ramsay	"	"	80	80		22 14		57	86	A Ramsay
L Betz		25	2.50	62	50	22 14		40	36	L. Betz
Engineer										
J. Harvey		mo	85	85		22 14		62	86	Jas Harvey
				1889	43	432 85		1456	58	
				1889	43	432 85		1456	58	

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PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1885.

Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Jany 6 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.			
				1889	13	432	85		1456	58	
Outside											
J. J. McLean	Foreman	mo	125	125	-	√			125	-	J. J. McLean
J. Constable	Laborer	24	2.00	48	-	√			48		Jas Constable
Joe Alveraz	"	25	2.00	50	-	√			50		Jos Alveraz
Geo Hughes	"	25¼	2.00	50	50	22	14		28	36	G. E. Hughes
Steve Volpillac		25	2.00	50	-	22	14		27	86	Stephen Volpillac
Tom Manay		24	2.00	48	-	19	93		28	07	Thos Manoez
A Anderson		25	2.00	50	-	19	93		30	07	A. Anderson
John Moran		13	2.00	26	-	11	67		14	33	J. M. Moran
C. Ober		25	2.00	50	-	22	14		27	86	Charles Ober
Mechanics											
Frank Kimpfel	Carpenter	mo	100	100		25	-		75		F. Kimpfel
Z Majors	"	25	3.50	87	50	√			87	50	Z. Major
H Wolf	watchman	30	2.00	62	-	√			62		H. Wolf
				3638	43	575	80		4058	63	
				2638	43	575	80		2060	63	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1885.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Jany 1886.		
				7636	13	575	80	7068	63	
Boarding House										
W Pitchford & Wife	Blksmith 5	mo	5th 125	140	-	45		95		W Pitchford
Chinese Labor B.H.		"	65	65		✓		65		W Pitchford
C Fok	Gardener	27	20	18		✓		18	-	W Pitchford
Office										
W R Quinan	Supt	mo	500	500	00	✓		500	-	W R Quinan
Wilson A. J.	Book Keeper		80	80		25		55	-	Wilson A. J.
				3439	43	645	80	2793	63	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Jany 1886.

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents. Board	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st Feby 1886.	
Z Majors	carpenter	12	3.50	42.00			42.00	Z. Major
Acid								
Tom McCusker	Laborer	31	2.50	77.50	22.14		55.36	T. McCusker
L. Maguire		29	2.50	72.50	22.14		50.36	L. Maguire
W. Lunstedt		31	2.50	77.50	19.93		57.57	W. Lundstedt
L. Dean		29	2.50	72.50	20.24		52.26	L. Dean
Pat Darcey		31	2.50	77.50	22.14		55.36	Patrick Darcy
W. H. Perry		30	2.50	75.-	✓		75.-	W. H. Perry
John Scanlon		28	2.50	70.-	20.24		49.76	John Scanlon
J Barrett		25	2.50	62.50	17.86		44.64	John P Barrett
Frank Gallagher		28	2.50	70.-	20.-		50.00	F. Gallagher
W. Johnson		31	2.50	77.50	22.14		55.36	W Johnson
Dan Fraser		29	2.50	72.50	22.14		50.36	D W Fraser
Frank Oliveira		29	2.25	64.25	✓		64.25	Francee Oliveira
John Fritz		29	2.25	64.25	✓		64.25	J Fritz
J Gallagher		mo	75	75.00	22.14		52.86	J Gallagher
T P Burns	Foreman		225	225.-	✓		225.-	T. P. Burns
				1275.50	231.11		1044.39	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Jany 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Feby 1886.		
Amt forward				1275	50	221	11		1044	39	
Tom Sawyer	Foreman	mo	100	100	-	25	-		75	-	T. Sawyer Jr.
A. A. Wilson	Laborer	23¼	2.50	58	12	22	14		35	98	A. W. Wilson
J. N. Murray	Boiler	29	2.50	72	50	22	14		50	36	M. Murray
Hercules Powder											
W. L. Burkhart	Foreman	mo	125	125	-	25	-		100	-	W. L. Burkhart
J. Livingston	Asst	..	80	80		25	-		55	-	J. Livingston
A. Ramsay	..	..	80	80		22	14		57	86	A. Ramsey
L. Betz	..	24	2.50	60		22	14		37	86	L. Betz
Engineer											
J. Harvey		mo	85	85	-	22	14		62	86	J. Harvey
Mechanic											
Frank Knipfel	Carpenter	..	100	100		25	-		75	-	F. Knipfel
Outside											
J. McLean	Foreman	mo	125	125	-	✓			125	-	J. McLean
James Constable	Laborer	14	2.00	28	-	✓			28		J. Constable
Joe Alvarez	..	27	2.00	54	-	✓			54	-	Joseph Alvarez
Geo Hughes	..	23	2.00	46		22	14		23	86	G. E. Hughes
				2289	12	463	95		1825	17	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Jany 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Feby 1886.	
				2289 12	463 95		1825 17	
Outside con:—								
Steve Volpillac	Laborer	25½	2.00	51	22 14		28 86	Stephen Volpillac
Tom Mancey		22	2.00	46	19 93		26 07	Thos Mancey
A Anderson	"	24	2.00	48 -	19 93		28 07	A. Anderson
John Morran	"	24	2.00	48 -	22 14		25 86	J M Morran
C Ober		24	2.00	48	22 14		25 86	Charles Ober
Pete Gerrity	Stable	mo	62.14	62 14	22 14		40 00	P. Gerrity
H Wolf	watchman	31	2.00	62 -	✓		62 -	H. Wolf
Boarding House								
W Pitchford & Wife	Blksmith 10 7 B.H.	3.00 mo	125	156 50	45		111 50	W. Pitchford
Chinese Labor		"	65	65	✓		65 -	W. Pitchford
C Fish		"	20	20	✓		20 -	W Pitchford
Office								
W R Quinan	Supt	"	500	500 -	✓		500 -	W R Quinan
Wilson A. J	Book Keeper	"	80	80 -	25		55	Wilson A. J.
				3475 76	662 37		2813 39	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188......

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st........................188........

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of February 1886

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st March 1886		
Willie Dean		2	2.00	4	00	✓		4	00	Willie Dean
Carey Dean		2	2.00	4	00	✓		4	00	Cary Dean
Manuel de Sousa		2	2.00	4	00	✓		4	00	Manoel de Souza
George Hughes		4½	2.00	9	00	3 57		5	43	G. E. Hughes
Acid										
Tom McCusker	Laborer	28	2.50	70	—	20 —		50	—	T. McCusker
L. Maguire	"	22	2.50	55		20 —		35	00	L. Maguire
C. Lunstedt		28	2.50	70		18		52	00	C. Lunstedt
L. Dean		27	2.50	67	50	20 —		47	50	L. Dean
P. Darcey		28	2.50	70	—	20 —		50		Patrick Darcy
W. H. Frey		23½	2.50	58	75	✓		58	75	W. H. Frey
J. Scanlon		19	2.50	47	50	17 62		29	88	J. Scanlon
J. Barrett		19	2.50	47	50	17 00		30	50	John Barrett
F. Gallagher		28	2.50	70	—	20 —		50	—	F. Gallagher
W. Johnson		20	2.50	50		16 20		33	80	W. Johnson
Dan Fraser		19	2.50	47	50	16 43		31	07	D. W. Fraser
Frank Oliveira		19	2.25	42	75	✓		42	75	Francisco Oliveira
J. Fritz		19	2.25	42	75	✓		42	75	J. Fritz
				760	25	188 82		571	43	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of February 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st March 1886.		
Amt forward				760	25	188	82		571	43	
Acid dept con											
J. Gallagher	Master	mo	75	75	-	20	-		55	-	J. Gallagher
T. P. Burns	Foreman	"	225	225		✓			225	-	T. P. Burns
Nitro Glycerine											
Tom Sawyer	Foreman	"	100	100	-	25	-		75	-	T. Sawyer Jr
A. M. Wilson	Laborer	23½	2 50	58	75	20			38	75	A M Wilson
M. Murray	Boiler	22	2 50	55		20			35	-	M. Murray
Hercules Powder											
W. L. Swihart	Foreman	mo	125	125	-	25	-		100	-	W. L. Swihart
A Ramsay	Asst	"	80	80		20	-		60	-	A Ramsay
J. Livingston	"		80	80	-	25	-		55	00	John Livingston
L. Betz	"	20	2 50	50		17	38		32	62	L. Betz
Mechanics											
Frank Kuipfel	Carpenter	mo	100	100		25	-		75	-	F. Kuipfel
Joe Harvey	engineer	"	85	85		20	-		65	-	J. Harvey
Outside											
J McLean	Foreman	"	125	125	-	✓			125	-	J McLean
				1919	00	406	20		1512	80	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of February 1886.

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Board		Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st March 1886.		
Amts forward				1919	00	406	20		1512	80	
Outside cor: —											
James Constable	Laborer	11	2^00	22		✓			22	00	James Constable
Jos Alveraz		25	2^00	50	–	✓			50	–	Joseph Alveraz
C Ober		24	2^00	48	–	20	–		28	–	Charles Ober
A Anderson		24	2^00	48	–	18			30	–	A. Anderson
Tom Mancey		24	2^00	48		18			30	–	Thos Mancey
Steve Volpillac		24	2^00	48		20	–		28	–	Stephen Volpillac
John Morran		12	2^00	24	–	14	–		10	00	J. Morran
Pete Gerrity	Stable	mo	60	60	–	20			40	–	P. Gerrity
H. Wolf	watchman	28	2^00	56		✓			56		H. Wolf
Boarding House											
W Pitchford & Wife	B.H.	mo	125	125	–	45	–		80	–	W Pitchford
Chinese Labor		"	65	65		✓			65	–	W Pitchford
J. Fish	Gardener	24	20^00	17	15	✓			17	15	W Pitchford
Office											
W R Quinan	Supt	"	500	500		✓			500	–	W R Quinan
A. J. Willson	BookKeeper	.	80	80		25	–		55	–	Willson A. J.
				3110	15	586	20		2523	95	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of .... 188......

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st............ 188......

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st April 1886.		
Thos Pullis	Mason	6	5⁰⁰	30	00	4 53		25	47	Thomas Pullis
John Livingston	Powder	21⁷	80	57	33	17 90		39	43	John Livingston
Frank Gallagher	Acid	27	2⁵⁰	67	50	20		47	50	F Gallagher
Acid										
Tom McCusker	Laborer	31	2⁵⁰	77	50	22 14		55	36	T McCasker
L. Maguire	"	31	2⁵⁰	77	50	22 14		55	36	L Maguire
C. Lunstedt	"	31	2⁵⁰	77	50	19 93		57	57	C Lundstedt
L. Dean	"	31	2⁵⁰	77	50	22 14		55	36	L Dean
P Darcy	"	30	2⁵⁰	75	-	22 14		52	86	Patrick Darcy
W. H. Frey	"	31	2⁵⁰	77	50	✓		77	50	W. H. Frey
J Scanlon	"	31	2⁵⁰	77	50	22 14		55	36	J Scanlan
J Barrett	"	31	2⁵⁰	77	50	17 71		59	79	John P Barrett
W. Johnson	"	31	2⁵⁰	77	50	22 14		55	36	W Johnson
Dan Fraser	"	30	2⁵⁰	75	-	22 14		52	86	D W Fraser
John Gallagher	Mason	mo	80	80	00	22 14		57	86	J Gallagher
James McDonald	Laborer	3	2⁵⁰	7	50	2 38		5	12	James McDonald
John Fritz	"	31	2²⁵	69	75	✓		69	75	John Fritz
Frank Oliveira		31	2²⁵	69	75			69	75	Francé Oliveira
				1151	83	259 57		892	26	
				1151	83	259 57		892	26	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st April 1886.		
Brought forward				1151	83	259	57		892	26	
Acid dept											
Willis Dean	Laborer	31	2^{50}	77	50	√			77	50	Willis Dean
T. P. Burns	Foreman	mo	225	225	-	√			225	-	T. P. Burns
Nitro Glycerine											
Tom Sawyer	Foreman	mo	100	100	00	25			75		T. Sawyer Jr
A. M. Wilson	Laborer	Powder 9 / 19	88^{00} / 2^{50}	70	72	22	97		47	75	A M Wilson
C Dean	"	0 12 / 8	2 / 2^{50}	44	00	√			44	00	Carey Dean
M Murray	Boiler	28^{0}	2^{50}	70		22	14		47	86	M Murray
Hercules Powder											
W. L. Swihart	Foreman	mo	125	125		25	-		100	-	W. L. Swihart
A Ramsay	Asst	"	80	80		22	14		57	86	A Ramsey
L Betz	"	"	65	65		22	14		42	86	L. Betz
Mechanics											
Frank Kumpfel	Carpenter	"	100	100		25	-		75	-	F. Kimpfel
Joe Harvey	Engineer	"	85	85		22	14		62	86	J Harvey
Outside											
J McLean	Foreman	"	125	125		√			125	-	McLean
				2319	05	446	10		1872	95	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1886

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st April 1886.		
Brought Forward				2219	05	446	10		1872	95	
				2219	05	446	10		1872	95	
Outside con											
James Constable	Laborer	9	2	18	00	✓			18	–	Jas Constable
Joe Alveraz	"	29	2 00	58	–	✓			58	–	Joseph Alveraz
C. Ober	"	17	2 00	34	–	22	14		11	86	Charles Ober
A. Anderson	"	29	2 00	58	–	19	93		38	07	A. Anderson
Tom Mancey	"	27	2 00	54		19	93		34	07	Thos Mancey
Steve Volpillac		29	2 00	58	–	22	14		35	86	Stephen Volpillac
John Morran		13	2 00	26		11	91		14	09	J. M. Morran
A. Ramus	"	25 1/2	2 00	51	00	20	48		30	52	A. Ramus
Christie		12	2	24	00	✓			24	00	[illegible] Christie
P. Gerrity	Stable	mo	62 14	62	14	22	14		40	00	P. Gerrity
H. Wolf	watchman	31	2 00	62	–	✓			62	–	H. Wolf
Boarding House											
W. Pitchford & Wife	B.H. 10	mo	3 00 Bd. 125	156	50	45	–		111	50	W Pitchford
Chinese Labor	"		65	65		✓			65	–	W Pitchford
	Gardener	"	20	20		✓			20	–	W Pitchford
				3065	69	629	77		2435	92	
				3065	69	629	77		2435	92	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st April 1886.		
Brought Forward				3065	69	629	77		2435	92	
				3065	69	629	77		2435	92	
Office											
W R Quinan	Supt	Mo	500	500		✓			500		WR Quinan
A J Willson	Book Keeper	"	80	80		25			55		Willson A. J.
				3645	69	654	77		2990	92	
				3645	69	654	77		2990	92	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of April 1886

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st May 1886.		
Boarding House											
W. Pitchford & Wife B.H.		20	125 00	83	33	30	00		53	33	W. Pitchford
Acid											
Tom McCusker	Laborer	30	2 50	75	-	21	43		53	57	T. McCusker
L. Maguire		23	2 50	57	50	17	62		39	88	L. Maguire
Chris Lindstedt		15 1/2	2 50	38	75	9	85		28	90	C. Lindstedt
T. Dean		30	2 50	75	-	21	43		53	57	T. Dean
Pat Darcey		30	2 50	75		21	43		53	57	Patrick Darcy
W. H. Frey		25	2 50	57	50	✓			57	50	W. H. Frey
J. Scanlon		30	2 50	75		21	43		53	57	John Scanlon
J. P. Barrett		30	2 50	75	-	✓			75	-	John P. Barrett
W. Johnson		30	2 50	75	-	21	43		53	57	W. Johnson
J. Gallagher	Mason	mo	80	80	00	21	43		58	57	J. Gallagher
Dan Fraser	Laborer	27	2 50	67	50	21	43		46	07	D. W. Fraser
Willis Dean	"	31	2 50	77	50	✓			77	50	Willis Dean
James McDonald		30	2 50	75	-	21	43		53	57	James McDonald
John Pitz		19	2 25	42	75	✓			42	75	John Pitz
Frank Olivera		31	2 25	69	75	✓			69	75	Francesco Olivera
				1099	58	228	91		870	67	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of April 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st May 1886		
				1099	58	228	91		870	67	
Acid depart con:–											
James McNeMay		19	2.50	47	50	13	30		34	20	James McNamee
T. P. Burns	Foreman	mo	225	225	–	✓			225	–	T. P. Burns
Nitro Glycerine											
Tom Sawyer	Foreman	mo	100	100	–	25	–		75	–	T. Sawyer Jr.
A Anderson	Laborer	26	2.50	65	–	19	28		45	72	A. Anderson
M. Murray	Boiler	28	2.50	70		21	43		48	57	M. Murray
Hercules Powder											
W. L. Swihart	Foreman	mo	125	125	–	25	–		100	–	W. L. Swihart
A. M. Wilson	Asst	"	80	80		25			55	–	A. M. Wilson
A Ramsay	"	"	80	80		21	43		58	57	A Ramsay
L. Betz	"	"	65	65	–	21	43		43	57	L. Betz
Mechanics											
Frank Kimpfel	Carpenter	"	100	100	–	25	–		75	–	F. Kimpfel
J. Harvey	Engineer	"	85	85		21	43		63	57	J. Harvey
Outside											
J McLean	Foreman	"	125	125	–	✓			125	–	J McLean
				2267	08	447	21		1819	87	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of April 1886

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st May 1886.		
				2267	08	447	21		1819	87	
Outside con:—											
James Constable	Laborer	8½	2.00	17	00	✓			17	00	J. Constable
John Morran	"	26	2.00	52	-	21	43		30	57	J. M. Morran
B. Christy	"	28	2.00	56	-	✓			56	00	Benj. Christie
C Dean		27	2.00	54		✓			54	00	Cary Dean
A Ramus		27	2.00	54		21	43		32	57	A. Ramus
Tom Mancey		27	2.00	54	-	19	28		34	72	Thos Mancey
C Ober		27	2.00	54	-	21	43		32	57	Charles Ober
Steve Volpillac		24	2.00	48	-	21	43		26	57	Stephen Volpillac
Joe Alveraz		25	2.00	50		✓			50	-	Joe Alveraz by John Alveraz
James H. Gallagher		3	2.00	6	00	2	38		3	62	J H Gallagher
Pete Gerrity	Stable	mo	61.43	61	43	21	43		40	-	P. Garrity ~~J H Gallagher~~
H. Wolf	watchman	30	2.00	60		✓			60	-	[illegible]
Boarding House											
A Meyers and Wife B.H.		11	115	42	16	16	50		25	66	Aug Meyers
Chinese Labor	"	mo	65	65	-	✓			65		Aug Meyers
R.H. Mulin	gardener		20	20	00	✓			20	00	R. H. Mulin
				2960	67	592	52		2368	15	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of April 1886

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.		Board (CENTS.)		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st May 1886.		
				2960	67	592	52		2368	15	
Office											
W R Quinan	Supt	30	500	500.		✓			500		W R Quinan
A J Willson	BkKeeper	"	88	88		25		1	55	00	A. J. Willson
				3540	67	617	52		2923	15	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1886

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. (Board)	DATE OF PAYMENT.	Amount	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st June 1886
C Lunstedt	Laborer	Fare to Oakland 1.40 5	2.50	13 90	7 07		6 83	C Lunstedt
A. W. Wilson	Powder	15	85.00	38 71	12 10		26 61	A. W. Wilson
John Burns	Laborer	17½	2.00	35 00	8 57		26 43	John Burns
W. G. Short	Carpenter	8½	3.50	29 75	5 71		24 04	W. G. Short
James O March	"	11	3.50	38 50	7 14		31 36	J. O. March
E Williams	"	15	3.50	52 50	9 29		43 21	L. E. Williams
E. Williams	"	½	3.50	1 75			1 75	L. E. Williams
W Whiting	"	12½	3.50	43 75	8 57		35 18	W M Whiting
M. Breen	"	14½	3.50	50 75	10 03		40 72	M. Breen
C. Dean	Laborer	13	2.00	26 00	✓		26 —	Carey Dean
Paid								
Tom McCusker	Laborer	31	2.50	77 50	22 14		55 36	T McCusker
L Maguire	"	30	2.50	75 00	22 14		52 86	L. Maguire
~~C Lunstedt~~ L Dean	"	28	2.50	70 —	22 14		47 86	L. Dean
Pat Davey	"	30	2.50	75 00	22 14		52 86	Patrick Davey
W. H. Frey		29	2.50	72 50	✓		72 50	W. H. Frey
J Scanlon	"	27	2.50	67 50	22 14		45 36	J Scanlon
J Barrett.		22	2.50	55 00	✓		55 00	~~John J Barrett~~
W. Johnson		31	2.50	77 50	22 14		55 36	W Johnson
				900 61	201 32		699 29	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st June 1886.		
				900	61	201	32		699	29	
Acid department con:											
James Gallagher	Mason	mo	80	80		22	14		57	86	J Gallagher
Dan Fraser	Laborer	31	2 50	77	50	22	14		55	36	D. W. Fraser
James McNamee	"	31	2 50	77	50	22	14		55	36	James McNamee
Willie Dean	"	27	2 50	67	50	✓			67	50	Willie Dean
J McDonald	Carp / "	14 / 17½	3 50 / 2 50	92	75	22	14		70	61	James McDonald
J Fritz	"	31	2 25	69	75	✓			69	75	John Fritz
Frank Oliveira		30	2 25	67	50	✓			67	50	Francé Oliveira
T. P. Burns	Foreman	mo	225	225	00	25	-		200	00	T. P. Burns
Nitro Glycerine House											
Tom Sawyer	Foreman	mo	100	100	00	25	00		75		T. Sawyer Jr.
Tom Higgins	Laborer	Outside 10 / 12	2 00 / 2 50	50	00	16	28		33	72	Tom Higgins
Joe McIntyre	"	Outside 11¾ / 12	2 00 / 2 50	53	50	16	28		37	22	Joseph McIntyre
J Rouke	"	Outside 1 / 12	2 00 / 2 50	32	00	9	53		22	47	Jno Rourke
A. Anderson	"	1	2 50	2	50	1	70			80	A Anderson per Wellsmith
McMurray	Boiler	Fare to Oakland / 31	1 40 / 2 50	78	90	22	14		56	76	M Murray
Hercules Powder dept											
W. L. Swihart	Foreman	mo	125	125	-	25			100	00	W. L. Swihart
				2100	01	430	81		1669	20	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st June 1886.		
				2100	01	430 81		1669	20	
Powdermen:										
H. Cramer	Asst	13	2.00 / 80	47	55	15 95		31	60	Harry Cramer
A Ramsay	"	Mo	80	80		22 14		57	86	A Ramsay
L Betz	"	"	65	65		22 14		42	86	L. Betz
Mechanics										
Frank Kimpfel	Carpenter	Mo	100	100		25		75	00	F. Kimpfel
Z Majors	"	26	3.50	91	00	✓		91	00	Z. Major
W Powning	"	27		108		21 50		86	50	W Powning
A. Ramus	"	Out 1 / 27	2.00 / 3.00	83		22 14		60	86	A. Ramus
J Harvey	Engineer	Fare to Oakland 1.40 / Mo	85	86	40	22 14		64	26	J Harvey
Outside										
J McLean	Foreman	"	125	125		✓		125	00	J McLean
C Ober	Laborer	Fare to Oakland 1.40 / 29	2.00	59	40	22 14		37	26	Charles Ober
Steve Volpillac	"	16 1/2	2.00	33	00	13 34		19	66	Stephen Volpillac
Tom Maney	"	Fare to Oakland 1.40 / 27	2	55	40	19 93		35	47	Thos Maney
J Morran	"	Fare to Oakland 1.40 / 23	2.00	47	40	22 14		25	26	J. M Morran
James H Gallagher		28	2.00	56	00	20 71		35	29	J H Gallagher
				3137	16	680 05		2457	05	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.			Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st June 1886.
				3137	16	680	08		2457	08	
Outside Men											
James Constable	Laborer	10	2.00	20	00	✓			20	00	James Constable
John Alveraz	"	28	2.00	56	00	✓			56	00	John Alveraz
Fred Dohrmann	"	26	2.00	52	00	2	75		49	25	F. H. Dohrman
John Vance	"	13	2.00	26	00	8	81		17	19	J. J. Vance
Chas Jaessing	"	11½	2.00	23	00	7	92		15	08	Ch. Jaessing
E Steiner	"	11½	2.00	23	00	9	05		13	95	E. O. Styner
B. Christy	"	28	2.00	56			25		55	75	Benj. Christie
Pete Garrity	Stable	Mo	62.14	62	14	22	14		40	00	P Garrity
H Wolf	watchman	31	2.00	62	00	✓			62	00	H. Wolf
Boarding House											
A T Myers & Wife	B.H	Mo	115	115		45	-		70	00	Aug Meyers
Chinese Labor		"	65	65		✓			65	-	Aug Meyers
R. H Mulin	Gardener	"	20	20		✓			20	-	R H Mulin per Willson Jr
Office											
W R Quinan	Supt	"	500	500		✓			500		W R Quinan
A J Willson	Bk Keeper	"	80	80		25	-		55		A. J. Willson
				4291	30	801	00		3496	30	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of June 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st July 1886.		
James Gallagher	Mason	2 1/4	8 0	6	00	1.43		4	57	J Gallagher
Z. Majors	Carpenter	13 1/4	3 50	46	37	✓		46	37	Z. Major
Acid										
Tom McCusker	Laborer	30	2 50	75		21 43		53	57	T Mc Custker
L Maguire		30	2 50	75		21 43		53	57	L Maguire
J McDonald		30	2 50	75		21 43		53	57	James McDonald
James McNamee		30	2 50	75		21 43		53	57	[illegible]
L Dean		30	2 50	75	00	21 43		53	57	L Dean
P. Darcy		27	2 50	67	50	21 43		46	07	Patrick Darcy
W. H. Frey		29	2 50	72	50	25		72	25	W. H. Frey
J Scanlon		27	2 50	67	50	21 43		46	07	J Scanlan
J Barrett		27	2 50	67	50	✓		67	50	John P Barrett
W Johnson		29 1/2	2 50	73	75	21 43		52	32	W Johnson
F. Oliveira		30 1/2	2 25	68	62	25		68	38	France liveria
Willie Dean		18	2 50	45	00	✓		45	00	Willie Dean
Dan Fraser		29	2 50	72	50	21 43		51	07	D. A. Fraser
J Fritz	J Fritz	30	2 25	67	50	✓		67	50	J Fritz
J Pfeiffer	Mason	17	2 50	42	50	12 31		30	19	Jacob Pfeiffer
T. P. Burns	Foreman	mo	225	225	-	✓		225	00	T. P. Burns
				1297	25	203 11		1090	14	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of June 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st July 1886.		
				1297	25	207	11		1090	14	
Nitro Glycerine											
Tom Sawyer	Foreman	mo	100	100	-	25			75	-	T. Sawyer, Jr.
T. Higgins	Laborer	26	2.50	65	00	21	43		43	57	Tom Higgins
J. McIntyre	"	Outside 15 1/2 11	2.00 2.50	58	50	19	28		39	22	Joseph McIntyre
J. S. Rourke	"	27	2.50	67	50	21	43		46	07	Jno S Rourke
Hercules Powder											
W. L. Spirhart	Foreman	mo	125	125	00	25	-		100		W. L. Spirhart
H. Cramer	Ass't	2 mo	80.00 80	85	16	21	43		63	73	H. L. Cramer
A. Ramsay	"	mo	80	80		21	43		58	57	A Ramsay
J. H. Gallagher	"	26	2.50	65	00	21	43		43	57	J H Gallagher
Mechanics											
Frank Kniepfel	carpenter	mo	100	100		25	-		75	-	F. Kniepfel
W. Powning	"	25	4.00	100		20	83		79	17	W Powning
A. Ramus	"	27	3.00	81		19	85		61	15	A. Ramus
J. Harvey	Engineer	85	85	85	00	21	43		63	57	J. Harvey
Outside											
J. McLean	Foreman	mo	125	125		√			125	-	J McLean
				2434	41	470	65		1963	76	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of June 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS amounts set opposite our respective names, being in full to 1st July 1886.		
				2434	41	470	65		1963	76	
Outside cor;											
Steve Voepillac	Laborer	26½	2⁰⁰	53	00	21	43		31	57	Stephen Volpillag
John Alvaraz	"	26½	2⁰⁰	53	00	✓			53	00	J. Alvaraz
Chas Ober	"	26½	2⁰⁰	53	00	21	43		31	57	Charles Ober
Fred Dohrmann		27½	2⁰⁰	55	00	8	50		46	50	F H Dohrmann
Tom Mancey		25½	2⁰⁰	51	00	19	28		31	72	Thos Mancey
J Morran		26	2⁰⁰	52	00	21	43		30	57	J. M. Morrans
Benj. Christie		20	2⁰⁰	40		✓			40		Benj: Christie
J Vance		17½	2⁰⁰	35		13	57		21	43	J Vance
Chas Jaessing		27½	2⁰⁰	55	00	19	28		35	72	Ch. Jaessing
E. Steiner		27½	2⁰⁰	55	00	21	43		33	57	E. O. Steiner
Boarding House											
A Meyers	B.H.	mo	115	115		45	-		70		Aug Meyers
Chinese Labor	"	"	65	65		✓			65	-	Aug Meyers
Smith	Gardener	"	20	20		✓			20	-	James his mark Smith witness A Hillock
W Murray	Boiler	29	2⁵⁰	72	50	21	43		51	07	W. Murray
				3208	91	683	43		2525	48	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of June 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st July 1886.		
				3208	91	1683 43		2525	48	
Pete Garrity	Stable	mo	61.43	61	43	21 43		40	00	P Garrity
H Wolf	watchman	30	2.00	60		✓		60	—	H Wolf
~~Boarding House~~ Office										
N R Quinan	Supt	mo	500	500		✓		500	—	N R Quinan
Wilbor A J	Book Keeper		80	80		25		55		Wilbor A J
				3910	34	1729 86		3180	48	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of July 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS amounts set opposite our respective names, being in full to 1st Aug 1886.	
John Scanlon	Laborer	5	2.50	12	50	4 53		7 97	J Scanlon
B. Rogers	"	11¼	2.00	22	50	7 50		15 00	Burt Rogers
A. Ramsay	Asst foreman	22	80	61	94	17 14		44 80	A Ramsay
James McDonald	Laborer	25	2.50	62	50	18 57		43 93	James McDonald
Tom McCusker	Acid Laborer	31	2.50	77	50	22 14		55 36	T McCusker
L Maguire	"	31	2.50	77	50	22 14		55 36	L Maguire
L. Dean		31	2.50	77	50	22 14		55 36	L Dean
J McNemara		31½	2.50	78	75	22 14		56 61	james mcnamara
P Darcey		30	2.50	75		22 14		52 86	Patrick Darcy
W. H. Frey		20	2.50	50	–	✓		50 00	W. H. Frey
J Barrett		28	2.50	70		✓		70 00	John P Barrett
W Johnson		27	2.50	67	50	20 -		47 50	W Johnson
Willis Dean		25	2.50	62	50	✓		62 50	Willis Dean
Dan Fraser		26½	2.50	66	25	22 14		44 11	D W Fraser
John Fritz		27	2.25	60	75	✓		60 75	John Fritz
Frank Oliveira		29½	2.25	66	37	✓		66 37	Ferance Oliveira
Frank Silva		22	2.50	55	00	17 56		37 44	L Silva
				1044	06	218 14		825 92	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of July 1886

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st August 1886		
				1024	06	218.14		825	92	
Acid dept con:										
M W Sierez	Laborer	Outside 1 13	2.00 2.00	28	00	✓		28	00	Manoel de Souza
J Pfeiffer	Mason	mo	75	75	00	22.14		52	86	Jacob Pfeiffer
T. P. Burns	Foreman	mo	225	225	-	✓		225	00	T. P. Burns
Nitro Glycerine										
Tom Sawyer	Foreman	mo	100	100	-	25 -		75	-	T. Sawyer Jr
Tom Higgins	Laborer	24	2.50	60		22.14		37	86	Tom Higgins
Jno Rourke	"	24	2.50	60		22.14		37	86	Jno Rourke
Hercules Powder										
W. L. Swihart	Foreman	mo	125	125	-	25 -		100	-	W. L. Swihart
H. Cramer	Asst	"	80	80		22.14		57	86	H. L. Cramer
Thos Webb	"	15	80	38	71	11.19		27	52	Thos Webb
J. H. Gallagher	"	25	2.50	62	50	22.14		40	36	J H Gallagher
Water										
Joseph Harvey	Engineer	mo	85	85		22.14		62	86	J. Harvey
M W Murray	Boiler	29	2.50	72	50	22.14		50	36	M. Murray
				2055	77	434.31		1621	46	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of July 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st August 1886.		
				2055 77	432 21		1621 46		
Mechanics									
Frank Kimpfel	carpenter	mo	100	100 -	25 -		75 00	F. Kimpfel
W Porring	"	24	4.00	96	21 51		74 49	W Porring
A Ramus	"	5 Outside 22	3.00 2.00	59 00	19 93		39 07	A Ramus
Outside									
J McLean	Foreman	mo	125	125	✓		125 00	J McLean
Steve Voepillac	Laborer	26 1/2	2.00	53 00	20 00		33	Stephen Volpeller
John Alveraz	"	28	2.00	56 00	✓		56 00	John Alveraz
Chas Ober		28 1/2	2.00	57 00	22 14		34 86	Charles Ober
Tom Mancey		28	2.00	56 -	19 93		36 07	Thos Mancey
Benj Christie		26	2.00	52 00	✓		52 00	Benj: Christie
J Morran		28	2.00	56 00	22 14		33 86	J. D. Morran
Fred Dohrman		28	2.00	56 00	25		55 75	F. H. Dohrmann
J McIntyre		28	2.00	56 00	19 93		36 07	Joseph McIntyre
Chas Jalssing		28 1/2	2.00	57 00	19 93		37 07	A. Jaessing
P Gerrity	Stable	mo	62 1/4	62 14	22 14		40 00	P Garrity
H Wolf	watchman	31	2.00	62 00	✓		62 00	H Wolf
				3058 91	647 21		2411 70	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of July 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st August 1886.		
				3058	91	647	21		2411	70	
Boarding House											
Aug F Meyers and Wife	B.H.	1 mo	115	115	00	45	00		70	00	Aug Meyer
Chinese Labor	"	"	65	65		✓			65		Aug Meyer
Jas Smith		1 mo	20	20	00				20	00	Jas his X mark Smith witness A.J. Wilson
Office											
W R Quinan	Supt	1 mo	500	500		✓			500	—	W R Quinan
A. J. Wilson	Book Keeper	"	100	100		25			75	—	Wilson A. J.
				3858	91	717	21		3141	70	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of August 1886

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Sept 1886	
J McNay	Laborer	6	2.50	15.00	5.00		10.00	J his X mark McNay, witness A Nelson
A Ramus	Carpenter Laborer	2 12 2	3.00 2.00	31.00	11.46		19.54 (2/9 54)	A Ramus
Acid								
Tom McCusker	Laborer	31	2.50	77.50	22.14		55.36	T McCusker
L. Maguire	"	29	2.50	72.50	22.14		50.36	L Maguire
L. Dean	"	28	2.50	70.00	20		50.00	L Dean
P. Darcey	"	29	2.50	72.50	22.14		50.36	Patrick Darcy
W. H. Fray		29 2	2.50	73.75	✓		73.75	W H Fray
J. Barrett		25	2.50	62.50	✓		62.50	John P Barrett
Frank Silva		29	2.50	72.50	22.14		50.36	L Silva
W. Johnson		30	2.50	75.00	22.14		52.86	W Johnson
Willie Dean		29	2.50	72.50	✓		72.50	Willie Dean
C Alveraz		19	2.50	47.50	✓		47.50	Chas Alveraz
F. Oliveira		29	2.25	65.25	✓		65.25	Ferance Oliveira
John Fritz		21	2.25	47.25	✓		47.25	John Fritz
M. de Souza		27	2.00	54.00	✓		54.00	Manoel Souza
T. P. Burns	Foreman	Mo	225	225.–	✓		225.–	T. P. Burns
Jacob Pfeiffer	Mason	"	75	75	22.14		52.86	Jacob Pfeiffer
				1208.75	169.30		1039.45	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of August 1886

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.		Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Sept 1886
				1208	75	169	30	1039	45	
Nitro Glycerine										
Tom Sawyer	Foreman		mo	100	-	25	-	75	-	T. Sawyer Jr
Tom Higgins	Laborer	25	2.50	62	50	22	14	40	36	Tom Higgins
Jno Rourke	"	25	2.50	62	50	20	48	42	02	Jno O'Rourke
Hercules Powder										
W. L. Swihart	Foreman		mo	125		25	00	100		W. L. Swihart
H. Cramer	Ass't	mo	80	80	-	22	14	57	86	H. Cramer
Thomas Webb	"	"	80	80		22	14	57	86	Thos Webb
J. H. Gallagher	"	! "	2.50 65	67	50	22	14	45	36	J. H. Gallagher
Water										
J. Harvey	Engineer	mo	85	85		22	14	62	86	J. Harvey
M. Murray	Boiler	21	2.50	52	50	15	48	37	02	M. Murray
Dan Fraser	Pump	26½	2.50	66	25	22	14	44	11	D. W. Fraser
Outside										
J. McLean	Foreman	mo	125	125		✓		125	-	J. McLean
Steve Volpillac	Laborer	20	2.00	40		16	43	23	57	Stephen Volpillac
John Alveraz		26	2.00	52	-	✓		52	00	John Alveraz
				2207	00	404	53	1802	47	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of August 1886

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Sept 1886.		
				2207	00	402	52		1802	67	
Outside con'd											
C. Ober	Laborer	26	2.00	52	-	22	14		29	86	Charles Ober
Tom Mancey	"	27	2.00	54		19	93		34	07	Thos Mancey
Chas. Jaessing		26	2.00	52		19	93		32	07	Ch. Jaessing
B. Christie		26	2.00	52			50		51	50	Ben Christie
J. Moran	"	22	2.00	44		22	14		21	86	J. M. Moran
Fred Dohrmann		23	2.00	46	-		50		45	50	F. H. Dohrmann
J. McIntyre		24	2.00	48		19	93		28	07	Joseph McIntyre
Pete Gerrity	Stable	1 mo	62.14	62	14	22	14		40	00	P. Garrity
H. Wolf	watchman	31	2.00	62			✓		62	00	H. Wolf
Mechanics											
Frank Kimpfel	Carpenter	1 mo	100	100		25			75	00	Frank Kimpfel
W. Powning	"	24	4.00	96		21	85		74	15	W Powning
Boarding House											
Aug Meyers	and wife B.H.	1 mo	115	115		45	-		70	00	Aug Meyer
Chinese Labor	"	"	65	65			✓		65	-	Aug Meyer
Smith	Gardener	"	20	20	-		✓		20	00	James his + mark Smith, Witness A Stilson
				3075	14	623	59		2451	55	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of ~~Sept~~ August 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Sept 1886.		
				3075	14	622	59		2451	55	
Office											
W. R. Quinan	Supt	310	500	500	-	✓			500	—	W R Quinan
A. J. Willson	Book Keeper	"	100	100		25	-		75	—	A. J. Willson
				3675	14	648	59		3026	55	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Sept 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Oct 1886.		
Tom Higgins	Laborer	11	2.50	27	50	9	05		18	45	Tom Higgins
T. P. Burns	Foreman	mo	mo	225	-	✓			225	00	T. P. Burns per J. B. Tennent
T. Mancey	Laborer	11	2.00	22	-	10	49		11	51	Thos Mancey
Jos Harvey	Engineer	20	85	56	66	14	29		42	37	J Harvey
Acid											
Tom McCusker	Laborer	30	2.50	75	-	21	43		53	57	T McCusker
L Maguire	"	29	2.50	72	50	21	43		51	07	L Maguire
L Dean		21	2.50	52	50	21	43		31	07	L Dean
Chas Alveraz		28	2.50	70	00	✓			70	00	Chas Alverez
P. Darcey		29½	2.50	73	75	21	43		52	32	Patrick Darcy
W. H. Frey		29½	2.50	73	75	✓			73	75	W. H. Frey
J. P. Barrett		29	2.50	72	50	✓			72	50	John P Barrett
W Johnson		29	2.50	72	50	21	43		51	07	W Johnson
Frank Silva		29	2.50	72	50	21	43		51	07	F. Silva
Willie Dean		29½	2.50	73	75	✓			73	75	Willis Dean
John Fritz		29¾	2.25	66	94	✓			66	94	John Fritz
Frank Oliveira		26	2.25	58	50	✓			58	50	Francl Oliveira
M. de Souza		29	2.00	58	-	✓			58		Manoel Soza
J Pfeiffer	Mason	mo	75	75	-	4	29		70	71	Jacob Pfeiffer
				1298	35	166	70		1131	65	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Sept 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Oct 188 .		
				1298	35	166	70		1131	65	
New depart; cor;											
A Nineer	Laborer	5	2^50	12	50	3	10		9	40	A. W. Minier
D. Jensen		11	200	73	35	/			73	35	F. Jensen
Nitro Glycerine											
Tom Sawyer	Foreman	mo	100	100	-	25	-		75	-	T. Sawyer Jr.
Jno Rourke	Laborer	26	2^50	65	00	21	43		43	57	Jno Rourke
Chas. Jassing	"	10 / 15	2^00 / 2^50	57	50	19	28		38	22	Ch. Jaessing.
Hercules Powder											
W. L. Swihart	Foreman	mo	125	125	00	25	00		100		W. L. Swihart
H. Cramer	Asst	"	80	80		21	43		58	57	H. L. Cramer
Thos Webb	"	"	80	80		21	43		58	57	Thos Webb
J. H. Gallagher	"	"	65	65		21	43		43	57	J. H. Gallagher
Water											
Dan Fraser	Engineer	33^50	2^50	83	75	21	43		62	32	D. W. Fraser
C. S. True	Pump	10	2^50	25	00	7	62		17	38	Chas S. True
M. Murray	Boiler	26	2^50	65	00	21	43		43	57	M. Murray
				2130	45	375	28		1755	17	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Sept 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Oct 1886.		
				2130	45	375	28		1755	17	
Outside											
James McLean	Foreman	Mo	125	125	-	✓			125	-	McLean
Steve Volpellac	Laborer	27	2.00	54		21	43		32	57	Stephen Volpellac
Chas Ober	"	27	2.00	54		21	43		32	57	Charles Ober
Fred Dohrmann	"	26	2.00	52		1	75		50	25	F H Dohrmann
John Alvaraz		27	2.00	54		✓			54	00	J. Alveraz
B. Christie		27	2.00	54			75		53	25	B Christie
John Morran		12	2.00	24		11	67		12	33	John M Morran
J. McIntyre		27	2.00	54		19	28		34	72	Joseph McIntyre
John Swan		12	2.00	24		9	00		15		John M. Swan
Fritz Knack		9	2.00	18		6	75		11	25	Fritz Knack
H. G. Marsh	New	1 4	2.50 2.00	10	50	4	29		6	21	H. T. Marsh
Pete Gerrity	Stable	Mo	61.43	61	43	21	43		40	-	P Gerrity
A. Wolf	Watchman	30	2.00	60		✓			60		A. Wolf
Mechanics											
W Powning	Carpenter	28	4.00	112	00	25	00		87	00	Wm Powning
Frank Knipfel	"	14	100	46	67	13	30		33	37	F. Knipfel
				2934	05	531	36		2402	69	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Sept 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Oct 1886.	
				2932	05	531 36		2402 69	
Boarding House									
Aug. Meyers and Wife	B.H.	Mo	115	115	00	45		70.00	Aug Meyers
Chinese Labor	"	"	65	65		√		65.00	Aug Meyers
Jas Smith	"	"	20	20		√		20.00	Jas Smith per A J Wilson
Office									
W. R. Quinan	Supt	"	500	500		√		500.00	W R Quinan
A. J. Wilson	Bk Keeper	"	100	100		25		75.00	A. J. Wilson
				3732	05	601 36		3132 69	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Oct 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st November 1886.	
J. Gallagher	Mason	21	3.75	78	75	16 43		62 32	J Gallagher
Acid									
Thomas McCusker	Laborer	31	2.50	77	50	22 14		55 36	T McCusker
A. Menier	"	29	2.50	72	50	22 14		50 36	A. W. Menier
Chas Alveraz		30½	2.50	76	25	22 14		54 11	Chas Alverez
Jno Scanlon		31	2.50	77	50	22 14		55 36	J Scanlan
P. Darcey		31	2.50	77	50	22 14		55 36	Patrick Darcy
John P Barrett		31	2.50	77	50	✓		77 50	John P Barrett
W Johnson		32	2.50	80	-	22 14		57 86	W Johnson
A. G. Marsh		29	2.50	72	50	22 14		50 36	H. G. Marsh
Willis Dean		30	2.50	75	00	✓		75 00	Willis Dean
Frank Silva		30	2.50	75	00	22 14		52 86	F. Silva
Jas. McIntyre	0	14¾ 16½	2.00 2.50	70	75	19 93		50 82	Joseph McIntyre
Jno Fritz		31	2.25	69	75	✓		69 75	John Fritz
Frank Oliveira		31	2.25	69	75	✓		69 75	Franco Oliveira
M de Souza		31	2.00	62	-	✓		62 00	Manoel Souza
Jacob Pfeiffer	Mason	mo	75	75	-	✓		75 -	Jacob Pfeiffer
Geo Pfeiffer	Boy	17	50¢	8	50	✓		8 50	Jacob Pfeiffer
				1195	75	213 48		982 27	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Oct 1886.

Names.	Occupation.	Time.	Rate.	Dollars.	Cents. (Board)	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st November 1886.
				1195 75	213 48	982 27	
Acid dept con:							
W. Clark	Burner	9 3/4	100	31 25	9 68	21 57	William Clark
F. Jenssen		Mo	200	200	✓	200	Fr. Jenssen Sr.
Nitro Glycerine							
Tom Sawyer	Foreman	Mo	100	100 -	25 -	75 00	T. Sawyer Jr.
John Rourke	Laborer	27 2	2 50	68 12	22 14	45 98	
Chas Jassing	"	27	2 50	67 50	19 93	47 57	Ch. Jassing
Hercules Powder							
W L Swihart	Foreman	Mo	125	125 -	25 -	100 -	W. L. Swihart
H Cramer	Asst	"	80	80	22 14	57 86	H. Cramer
Thos Webb	"	"	80	80	22 14	57 86	Thos Webb
J. H. Gallagher	"	"	65	65 -	22 14	42 86	J H Gallagher
Water							
Dan Fraser	Engineer	"	85	85	22 14	62 86	D. W. Fraser
C. S. True	Pump	30	2 50	75	22 14	52 86	Chas S. True
M. Murray	Boiler	27	2 50	67 50	22 14	45 36	M. Murray
				2240 30	448 07	1792 25	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Oct 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st November 1886.		
				2240	30	448	07		1792	25	
Mechanics											
Frank Knupfel	Carpenter	mo	100	100	–	25	00		75	00	F. Knupfel
W. Porning	"	25	4.00	100	–	18	50		81	50	W Powning
C. Edwards	"	5	3.25	16	25	4	17		12	08	Chs Edwards
Outside											
J. McLean	Foreman	mo	125	125	–	✓			125	–	McLean
Steve Volpillac	Laborer	31¼	2.00	62	50	22	14		40	36	Stephen Volpilla
John Alveraz	"	31¼	2.00	62	50	✓			62	50	John Alveraz
Benj Christie ~~Chs. Ober~~		25½ ~~31¼~~	2.00	51	00	4	50		46	50	Ben Christie
Chas Ober		31¼	2.00	62	50	22	14		40	36	Charles Ober
John Moran		8½	2.00	17	00	11	91		5	09	John Moran
Fred Dothman		30¼	2.00	60	50	13	70		46	80	F. W. Dothmann
J. Swan		27¾	2.00	55	50	19	93		35	57	John M. Swan
Fritz Knack		28¾	2.00	57	50	26	25		31	25	Fritz Knack
W. Halpin		22¾	2.00	45	50	22	14		23	36	William Halpin
Jos Pierce		8¾	2.00	17	50	5	35		12	15	Jos Pires
Al. Dean		8¼	2.00	16	50	5	15		11	35	A Dean
				3089	05	642	95		2446	12	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Oct 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.			Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st November 1887.
				3089	07	642.95		2446	12	
Outside con:										
L Denny	Laborer	7¼	2.00	14	50	4.29		10	21	Lawrence P Denny
P. M. Neville	"	7	2.00	14	00	4.75		9	25	P. M. Neville
H. Wolf	watchman	31	2.00	62		✓		62	—	H Wolf
P Gerrity	Stable	mo	62.14	62	14	22.14		40	00	P Gerrity
Boarding House										
Aug Meyers	B. H.	mo	115	115		45		70	-	Aug Meyer
Chrisse	Labor	"	65	65		✓		65	—	Aug Meyer
Jas Smith	Gardener	"	20	20		✓		20	-	Jas Smith per A J Wilson
Office										
W R Quinan	Supt	"	500	500		✓		500	—	W R Quinan
A. J. Wilson	Book Keeper	"	100	100		25		75	-	A. J. Wilson
				4041	71	744.13		3297	58	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of November 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.			Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st December 1886.
John Wright	Laborer	12	2.00	24	7.71		16	29	John Wright
A. Mello	"	15	2.00	30 -	✓		30	-	Antonio Pinello
P. M. Neville	"	13	2.00	26 -	10.49		15	51	P. M. Neville
Thos Green	"	14	2.00	28 -	10.28		17	72	Thomas Green
Aug Parente	"	11	2.00	22 -	8.57		13	43	Agustino Parente
J. Rose		18	2.00	36	✓		36	00	J. his Rose (witness Frank Abelson)
W. Halpin		18	2.00	36 -	13.57		22	43	William Halpin
A. Dean		19	2.00	38	4.75		33	25	A Dean
Acid									
Tom McCusker	Laborer	31½	2.50	78.75	21.43		57	32	T. McCusker
L. Maguire	"	30	2.50	75.00	12.48		62	52	L. Maguire
Chas Alveraz		30	2.50	75.00	21.43		53	57	Chas Alverz
A. Minier		30	2.50	75.00	21.43		53	57	A. Le Minier
Pat. Darcey		30	2.50	75.00	21.43		53	57	Patrick Darcy
W. Johnson		30	2.50	75.00	18.28		56	72	W Johnson
John P. Barrett		30	2.50	75.00	✓		75	00	John P Barrett
H. T. Marsh		31	2.50	77.50	18.43		59	07	H. T. Marsh
Frank Silva		30½	2.50	76.25	21.43		54	82	F. Silva
				922.50	211.71		710	79	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of November 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Amount	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st December 1886.
				922	50	211.71		710.79	
Acid dept con:									
Willis Dean		32	2.50	80	00	✓		80.00	Willis Dean
John Fritz		30	2.25	67	50	✓		67.50	John Fritz
Frank Oliveira		30	2.25	[illegible]	50	✓		67.50	Francse Oliveira
M. De Souza		24	2.00	48	00	✓		48.00	Manoel Soza
W. Clark	Lead Burner	mo	100	100	-	25 -		75.00	William Clark
Jacob Pfeiffer	Mason	"	75	75	-	✓		75.00	Jacob Pfeiffer
Geo Pfeiffer	Boy	25	75¢	18	75	✓		18.75	Jacob Pfeiffer
F. Jenssen		mo	200	200	-	✓		200 -	F. Jenssen
Nitro Glycerine House									
Tom Sawyer	Foreman	mo	100	100		25 -		75.00	T. Sawyer Jr.
J. Rourke	Laborer	26	2.50	65	00	21.43		43.57	Jno Rourke
Chas Jaessing	"	28	2.50	70	00	19.28		50.72	Ch. Gaessing
Hercules Powder									
W. L. Swihart	Foreman	mo	125	125		25 -		100	W. L. Swihart
H. Cramer	Asst	"	80	80		21.43		58.57	H. L. Cramer
Thos Webb	"	"	80	80		21.43		58.57	Thos Webb
				2099	25	370.28		1728.97	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of November 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. (Board)	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st December 1886.	
				2099.25	370.28		1728.97	
Hercules Powder co:								
H Gallagher	Asst	mo	65	65 -	21.43		43.57	H Gallagher
Water								
Dan Fraser	Engineer	"	85	85 -	2[illegible]43		63.57	D. W. Fraser
Chas S. True	Pump	28	2.50	70	21.43		48.57	Chas S. True
M Murray	Boiler	29	2.50	72.50	21.43		51.07	M. Murray
Mechanics								
W Powning	Carpenter	24	4.00	96.00	21.60		74.40	W Powning
C. Edwards	"	26	3.25	84.50	19.28		65.22	Chs Edwards
Outside								
J McLean	Foreman	mo	125	125 -	✓		125 -	J McLean
Steve Volpilac	Laborer	28	2.00	56 -	21.43		34.57	Stephen Volpilac
John Alveraz		27	2.00	54 -	✓		54.00	John Alveraz
Chas Ober	"	26	2.00	52	21.43		30.57	Charles Ober
Benj Christie	"	26	2.00	52 -	✓		52.00	Benj. Christie
Fred Dohrman	"	21	2.00	42 -	25		41.75	F H Dohrmann
J.M. Swan		26	2.00	52	19.28		32.72	J. M. Swan
				3005.25	559.27		2445.98	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of November 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st December 1886.	
				3005 25	559 27		2445 98	
Outside for:								
C. Knack	Laborer	27	2.00	54 00	17 35		36 65	Fritz Knack
Jos. McIntyre	"	26	2.00	52	19 28		32 72	Joseph McIntyre
Jos Pierce	"	29	2.00	60	19 28		40 72	Joz pierce
L. Denny	"	27	2.00	54	21 43		32 57	Lawrence Denny
P. Fitz		29	2.00	58	18 43		39 57	Pat Fitz
John Morran	"	27½	2.00	55 -	21 43		33 57	John M Morran
H. Wolf	watchman	30	2.00	60 -	✓		60 -	H. Wolf
Pete Gerrity	Stable	1 mo	61.43	61 43	21 43		40 -	P. Gerrity
Boarding House								
Aug Meyers & wife	B.H.	1 mo	125	125 -	45		70 00	Aug Meyers
Chinese Labor	B.H.	"	65	65 -	✓		65 -	Aug Meyers
Jas Smith	Gardener	"	20	20	✓		20 00	Jas Smith per A.J. Wilson
Office								
W. R. Quinan	Supt	"	500	500 -	✓		500 -	Wm R Quinan
A. J. Wilson	Book Keeper	"	100	100 -	25		75 -	A. J. Wilson
				4259 68	767 90		3491 78	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Jany 1887.		
B. Christie	Laborer	21	2.00	42	00	✓		42	00	[illegible]
C Edwards	Carpenter	22	3.25	71	50	19.28		52	22	Chs Edwards
Acid										
T McCusker	Laborer	31	2.50	77	50	22.14		55	36	T McCusker
L Maguire		31	2.50	77	50	22.14		55	36	L Maguire
C Alvaraz		31	2.50	77	50	22.14		55	36	Chas. Alverz
A. Minier		31	2.50	77	50	22.14		55	36	A. W. Minier
P. Darcy		28	2.50	70	00	22.14		47	86	Patrick Darcy
W Johnson		30	2.50	75	00	22.14		52	86	W Johnson
John P. Barrett		28	2.50	70	-	✓		70	-	John P. Barrett
H. T. Marsh		28	2.50	70		22.14		47	86	H. T. Marsh
Frank Silva		28	2.50	70		22.14		47	86	F. Silva
Willis Dean		28½	2.50	71	25	✓		71	25	Willis Dean
Jas Fritz		28½	2.25	64	12	✓		64	12	John Fritz
Frank Oliveira		30	2.25	67	50	✓		67	50	Francis Oliveira
Jacob Pfeiffer	Mason	mo	75	75		✓		75	00	Jacob Pfeiffer
Geo Pfeiffer	Boy	26	.75	19	50	✓		19	50	Jacob Pfeiffer
W Clark	Lead burner	mo	100	100		7.29		92	71	William Clark

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.		Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Jany 1887.
Acid dept for									
F. Jensen		mo	200	200		✓		200	Fr. Jensen
Nitro Glycerine									
Tom Sawyer	Foreman	"	100	100		25		75 00	T. Sawyer Jr.
Chas. Jassing	Laborer	27	2 50	67	50	19 93		47 57	Ch. Jassing
J. Swan	"	8 19	2 00 2 50	63	50	19 93		43 57	John M. Swan
Jno Rourke		13 4 8	2 00 2 25 2 50	55	00	9 29		45 71	John S. Rourke
Hercules Powder									
W. L. Swihart	Foreman	½ mo ~~13~~	125	62 ~~52~~	50 ~~[illegible]~~	12 50 ~~[illegible]~~		50 00 ~~47 94~~	W. L. Swihart
H. Cramer	Asst	mo	80	80		22 14		57 86	H. T. Cramer
Thos Webb		"	80	80		22 14		57 86	Thos Webb
J. H. Gallagher		"	65	65		22 14		42 86	JH Gallagher
Water									
D. Fraser	Engineer	"	85	85		22 14		62 86	D. H. Fraser
Chas S. True	Pump	26	2 50	65		22 14		42 86	Chas S. True
M. Murray	Boiler	28	2 50	70		22 14		47 86	M. Murray

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1886

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Jany 1887.	
Mechanic								
W. Powning	carpenter	28	4.00	112.00	25.00		87.00	W Powning
Outside								
J. McLean	Foreman	mo	125	125 -	21.06		103.94	J McLean
Steve Volpillac	Laborer	27	2.00	54	22.14		31.86	Stephen Volpillac
J Alveraz	"	26	2.00	52 -			52.00	John Alveraz
Chas Ober	Chart	27	2.00	54	22.14		31.86	Charles Ober
B. Christie	"	3	2.00	6.00	50		5.50	Benj. Christie
Fred Dorhmann		26½	2.00	53.00	1.50		51.50	F H Dohrmann
Fritz Knack		28	2.00	56 -	17.75		38.25	Fritz Knack
L Durry	"	28	2.00	56 -	22.14		33.86	Lawrence Durry
J Morran		20	2.00	40	18.57		21.43	J. M. Morran
J McIntyre		6 21	2.25 2.00	55.50	19.93		35.57	Joseph McIntyre
H. Wolf	Watchman	31	2.00	62 -	✓		62 -	H Wolf
Pete Gerrity	Stable	mo	62.14	62.14	22.14		40 -	P Gerrity

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of December 1886.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.		Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Jany 1887.
Boarding House								
Aug Meyers and Wife	B H	mo	115	115	45 -		70 -	Aug Meyer
Chinese Labor	"	"	65	65 -	✓		65 -	Aug Meyer
Jas Smith	Gardener	"	20	20	✓		20 -	Aug Meyer
Office								
W. R. Quinan	Supt	"	500	500	✓		500 -	
A. J. Wilson	Book Keeper	"	100	100	25 -		75 -	A J Wilson

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Jan 1887

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents. Board		Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st Feby 1887.		
John Dobbins	carpenter	10 2	4 00	42 00	9 05			32	95	John Dobbins
Acid										
Tom McCusker		31	2 50	77 50	22 14			55	36	T. McCusker
L. Maguire		27	2 50	67 50	22 14			45	36	L. Maguire
Chas Alveraz		31	2 50	77 50	22 14			55	36	Chas Alvrez
W. Johnson		31	2 50	77 50	22 14			55	36	W. Johnson
Pat Darcey		30	2 50	75 00	22 14			52	86	Patrick Darcey
A Minier		31	2 50	77 50	22 14			55	36	A. W. Minier
John P. Barrett		29 2	2 50	73 75	√			73	75	John P Barrett
H. T. Marsh		33 2	2 50	83 75	22 14			61	61	H. T. Marsh
Frank Silva		31	2 50	77 50	22 14			55	36	F. Silva
Jno Fritz		31	2 25	69 75	√			69	75	John Fritz
Frank Oliveira		24	2 25	54	√			54	00	Francisco Oliveira
Willie Dean		19	2 50	47 50	√			47	50	Willis Dean
M. de Souza		11 3/4	2 00	23 50	√			23	50	Manoel Souza
John Alveraz		27	2 00	54	√			54	00	J. Alverez
Jacob Pfeiffer	Mason	mo	75	75 00	√			75		Jacob Pfeiffer
Geo Pfeiffer	Boy	26	75¢	19 50	√			19	50	Jacob Pfeiffer
				1072 75	186 17			886	58	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Jany 1889.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st May 1889.	
				1077 75	180 77		886 58	
Acid depart:								
F. Wagner	Laborer	10	2.00	20 00	8 57		11 43	F. Wagner
W. Clark	Lead burner	mo	100	100 -	7 26		92 74	William Clark
F. Jensen		"	200	200			200 00	Fr. Jensen
Nitro Glycerine								
Tom Sawyer	Foreman	"	100	100	25 -		75 -	T. Sawyer Jr
J. Swan	Laborer	3 21	2.00 2.50	58 50	19 93		38 57	John H. Swan
Chas Jaessing	"	3 21	2.00 2.50	58 50	19 93		38 57	Ch. Jaessing
Hercules Powder								
W. L. Swihart	Foreman	mo	125	125 -	25 -		100	W. L. Swihart
H. Cramer	Asst	"	80	80	22 14		57 86	H. L. Cramer
T. Webb		"	80	80	22 14		57 86	Thos Webb
Water								
Dan Fraser	Engineer	"	85	85	22 14		62 86	D W Fraser
C. S. True	Pump	23 1/2	2.50	58 75	18 57		40 18	Chas S. True
W. Murray	Pump Boiler	29	2.50	72 50	22 14		50 36	W. Murray
				2111 00	398 99		1712 01	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Jany 1887.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Feby 1887.	
				2110	00	398	99		1713 01	
Mechanics										
W Ponning	Carpenter	25	4.00	100	-	20	16		79 84	W Poinning
Chas Edwards	"	6	3.25	19	50	4	07		15 43	Chs Edwards
N. M. Wolf		15	4.00	60	00	11	19		48 81	N M Wolf
Outside										
J McLean	Foreman	mo	125	125		25	00		100 00	McLean
Steve Voepillar	Laborer	12	2.00	24	00	14	29		9 71	Stephan Volpillar
J. Rourke	"	6 / 24	2.25 / 2.00	61	50	✓			61 50	John Rourke
Chas. Obet	"	27	2.00	54		22	14		31 86	Charles Ober
B. Christie	"	25	2.00	50		✓			50 00	Benj Christie
Fred Dohrmann	"	28	2.00	56	-	1	50		54 50	F H Dohrmann
Fritz Knack	"	27	2.00	54		13	50		40 50	Fritz Knack
J McIntyre		6½ / 20½	2.25 / 2.00	55	62	19	93		35 69	Joseph McIntyre
L Dunny		25	2.00	50	00	20	00		30 00	Lawrence Dunny
John Morran		29	2.00	58	-	22	14		35 86	J M Morran
H Wolf	watchman	31	2.00	62	-	✓			62 -	H Wolf
P. Garrity	Stable	mo	62.14	62	14	22	14		40 -	P Garrity
				3002	76	595	05		2407 71	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of July 1889.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st Aug 1889.		
				3007	76	595 05		2407	71	
F. Cook	Mason	Fare to & from 34 1.80 14 2	6 00	88	80	√		88	80	Ed. English
Robt McKay	"	Fare to & from 34 1.80 14 2	6 00	88	80	√		88	80	Ed. English
Ed Ford	Helper	Fare to & from 34 1.80 14 2	3 00	45	30	√		45	30	Ed English
Geo. Spencer	Mason	Fare to & from 34 1.80 15 2	6 00	92	80			92	80	Ed. English
P. McKnight	"	Fare to & from 34 1.80 15 2	6 00	92	80			92	80	Ed English
Ed. English	"	Fare to & from 34 1.80 16	6 00	97	80			97	80	Ed English
Ed Mulbarry	Helper	Fare to & from 34 1.80 15 2	3 00	48	30			48	30	Ed English
Boarding House										
Aug Meyers	B.H.	mo	115	115		45 -		70	-	Aug Meyers
Chinese Labor			65	65		√		65	-	Aug Meyers
Ah Fook	Gardener	"	20	20	-	√		20		Aug Meyers
Office										
W. R. Quinan	Supt	mo	500	500	-	√		500	-	W R Quinan
A. J. Wilson	Book Keeper		100	100		25 -		75	-	A. J. Wilson
				4361	36	665 05		3696	31	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Feby 1887.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. / Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st March 1887.	
N. M. Holt	Carpenter	18½	4.00	72.00	13.57		60.43	N. M. Holt
Jos. McIntyre	Laborer	3¼ / 6½	2.50 / 2.00	20.50	8.79		11.71	Joseph McIntyre
R. Cooper	Scavenger			30.00			30.00	Ralph Cooper
Acid dept								
Tom McCusker	Laborer	27	2.50	67.50	20 -		47.50	T. McCusker
L. Maguire	"	26½	2.50	66.25	20 -		46.25	L. Maguire
Chas Alveraz		11 / 15	2.00 / 2.50	59.50	20		39.50	Chas Alveraz
W. Johnston		28	2.50	70 -	17.86		52.14	W. Johnson
Pat Darcey		27	2.50	67.50	20 -		47.50	Patrick Darcy
A. Minier		23	2.50	57.50	16.67		40.83	A. W. Minier
J. P. Barrett		24	2.50	60 -	✓		60 -	John P. Barrett
H. T. Marsh		28½	2.50	71.25	20		51.25	H. T. Marsh
Frank Silva		28	2.50	70 -	20 -		50 -	F. Silva
Willis Dean		24	2.50	60 -	✓		60 -	Willis Dean
John Fritz		21¼	2.25	47.81	✓		47.81	John Fritz
Frank Oliveira		27	2.25	60.75	✓		60.75	Francisco Oliveira
Manl Souza		25	2.00	50 -	✓		50 -	Manoel Souza
J. Pfeiffer	B. Mason	mo	75	75	✓		75 -	J. Pfeiffer
W. Dunnigan	"	18½	4.00	74 -	15.48		58.52	W. Dunnigan
				1081.56	192.37		889.19	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Feby 1887.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st March 1887.		
				1081	56	192	37		889	19	
Acid dept con'											
W. Clark	Lead burner	mo	100	100		6	44		93	56	William Clark
F. Jensen		mo	200	200		✓			200	–	F. Jensen
Nitro Glycerine											
Tom Sawyer	Foreman	"	100	100	–	25	–		75	–	T. Sawyer Jr.
C. Jaessing	Laborer	22	2.50	55	–	18	00		37	–	Ch. Jaessing
John Swan		13	2.50	32	50	11	61		20	89	
John Rourke O.T.		14 [illegible]	2.00 2.50 2.50	53	00	✓			53	00	John Rourke
Powder											
W. L. Swihart	Foreman	mo	125	125	–	25	–		100	–	W. L. Swihart
H. Cramer	Asst	"	80	80	–	20	–		60	–	H. L. Cramer
Thos Webb	"	"	80	80	–	20			60	–	Thos Webb
Water											
Dan Fraser	Engineer	"	85	85		20	–		65	–	D. W. Fraser
M. Murray	Pump	25	~~2~~ 2.50	62	50	20	–		42	50	Mr Murray
Chas S. True	"	23	2.50	57	50	17	86		39	64	Chas S. True
				2112	06	376	28		1735	78	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Feby 1889.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st March 1889.	
				2112	06	376 28		1735 78	
Outside									
J. McLean	Foreman	[illegible]	125	125		21 66		103 34	J. McLean
J. Alveraz		25	2.00	50	–	✓		50 –	J. Alveraz
C. Ober		24	2.00	48		20 –		28 –	Charles Ober
L. Denny		23¼	2.00	46	50	18 57		27 93	Lawrence Denny
Fred Dohrman		21½	2.00	43	00	✓		43 00	F. H. Dohrmann
B. Christie		19	2.00	38	–	25		37 75	Benj. Christie
Fritz Knack		22	2.00	44	–	8 40		35 60	Fritz Knack
John Moran		18	2.00	36	–	15 24		20 76	J. M. Moran
F. C. Wagner		22	2.00	44	–	20 –		24 00	F. C. Wagner
Steve Volpillac		20¼	2.00	40	50	15 95		24 55	Stephen Volpillac
W. Podd		6	2.00	12	00	3 86		8 14	W. Podd
J. Perez		5	2.00	10	00	3 00		7 00	Joze perez
J. Oliveira		5	2.00	10	00	✓		10 00	Jose his + mark Oliveira, witness J. Dillon
L. Knutsen		3½	2.00	7	00	2 36		4 64	Lewis Knutsen
F. Farley		3½	2.00	7	00	2 36		4 64	Frantz Farley
G. J. Pfeiffer	Boy	24	1.00	24	–	✓		24 00	J. Pfeiffer
				2697	06	507 93		2189 13	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of Feby 1887.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st March 1887.		
				2697	06	507	93		2189	13	
Outside cor.											
H. Wolf	watchman	28	2.00	56	-	√			56	00	H. Wolf
P. Garrity	Stable	mo	60	60		20	-		40	-	P. Garrity
Mechanic											
A. Porring	carpenter	25	4.00	100		25	00		75	-	Wm Powring
Boarding House											
Aug Meyers and Wife	B.H.	mo	115	115		45	-		70	00	Aug Meyer
Chinese Labor	"	"	65	65	-	√			65		Aug Meyer
Ah Took	Gardener	"	20	20		√			20	-	Aug Meyer
Office											
W.R. Quinan	Supt	.	500	500	-	√			500	-	W R Quinan
A.J. Willson	B.K. Keeper	.	100	100		25	-		75	-	A.J. Willson
				3713	06	622	93		3090	13	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1887.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.			Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st April 1887.
~~Chas~~ W. Dunnigan	Mason	17	4.00	68	-	13	57		54	43	W Dunnigan
J Peirce	Laborer	6	2.00	12	00	3	86		8	14	Jos peirce
A. Minier	"	28	2.50	70	-	19	29		50	71	A. W. Minier
Acid											
Tom McCusker	Laborer	31	2.50	77	50	22	14		55	36	T McCusker
L Maguire		33	2.50	82	50	22	14		60	36	L Maguire
H. T. Marsh		30	2.50	75	00	22	14		52	86	H. T. Marsh
W Johnson		31	2.50	77	50	22	14		55	36	W Johnson
P Darcey		31	2.50	77	50	22	14		55	36	Patrick Darcy
John P Barrett		31	2.50	77	50	✓			77	50	John P. Barrett
Frank Silva		31	2.50	77	50	22	14		55	36	F. Silva
Chas Alveraz	O A.H.	13 17	2.00 2.50	68	50	22	14		46	36	Chas Alverz
Willie Dean		32	2.50	80	-	✓			80	-	Willis Dean
John Fritz		31½	2.25	70	87	✓			70	87	John Fritz
Frank Oliviria		31	2.25	69	75	✓			69	75	France Oliveira
Jacob Pfeiffer	Mason	Mo	75	75	-	✓			75	-	Jacob Pfeiffer
M de Souza	Laborer	28	2.00	56	-	✓			56	-	Manoel Souza
J. Oliviria	O A.H. " 25	3	2.00 2.25	56	75	✓			56	75	J. Oliveira his mark Witness A. Nelson
				1171	87	191	70		980	17	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of ~~April~~ March 1887.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st April 1887.		
				1171	87	191	70		980	17	
				1171	87	191	70		980	17	
Acid dept con:											
W. Podd	O. Laborer Laborer	27 3	2.00 2.50	61	50	19	93		41	57	W Podd
W. Clark	Lead burner	mo	100	100	—	7	02		92	98	William Clark
Nitro Glycerine											
Tom Sawyer	Foreman	mo	100	100		25	—		75	—	
John Rourke	Laborer	29	2.50	72	50	✓			72	50	Jno S Rourke
Chas Jaessing	"	29	2.50	72	50	19	93		52	57	Ch. Jaessing
Hercules Powder											
W L Swihart	Foreman	mo	125	125	—	25	—		100	—	W. L. Swihart
H Cramer	Asst	"	80	80		22	14		57	86	H. L. Cramer
Thos Webb	"	"	80	80		22	14		57	86	Thos Webb
Water											
Dan Fraser	Engineer	"	85	85	—	22	14		62	86	D W Fraser
M Murray	Boiler & Pump	31	2.50	77	50	22	14		55	36	M. Murray
C. S. True	Pump	28	2.50	70	—	22	14		47	86	Chas S. True
Mechanic											
W Ponning	Carpenter	27½	4.00	110	—	22	07		87	93	W Ponning
				2205	87	421	35		1784	52	
				2205	87	421	35		1784	52	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1887.

Names.	Occupation.	Time.	Rate.	Dollars.		Cents. Board		Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st April 1887.		
				2205	87	421	35		1784	52	
				2205	87	421	35		1784	52	
<u>Outside</u>											
J. McLean	Foreman	mo	125	125	–	✓			125	–	J McLean
John Alveraz	Laborer	28	2.00	56	–	✓			56	00	John Alveraz
L. Danny	"	29	2.00	58	–	22	14		35	86	Lawrence Danny
Steve Volpillac	"	29	2.00	58	–	22	14		35	86	Stephen Volpillac
Fred Dohmann	"	29	2.00	58	–		75		57	25	F H Dohmann
Chas Ober	"	29½	2.00	59	–	22	14		36	86	Charles Ober
B. Christie		27	2.00	54	–	✓			54	00	B. Christie
John Morran		27	2.00	54		22	14		31	86	J. M Morran
F. C. Wagner		27	2.00	54	–	22	14		31	86	F. C Wagner
L. Knutson		29½	2.00	59		19	93		39	07	Lewis Knutson
Frank Farley		28	2.00	56		19	93		36	07	Frank Farley
George Pfeiffer	Boy	27	1.00	27	–	✓			27	00	Jacob Pfeiffer
Pete Garrity	Stable	mo	62.14	62	14	22	14		40	00	P Garrity
H. Wolf	watchman	31	2.00	62	–	✓			62	00	H Wolf
Fritz Knack	Laborer	27	2.00	54	–	11	76		42	24	Fritz Knack
W. Dunnigan	Mason	9	4.00	36	–	8	57		27	43	W Dunnigan
				3138	01	616	13		2522	88	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of March 1887.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st April 1887.		
				3138	01	615	13		2522	88	
Boarding House											
Aug. Meyers	B. H.	mo	115	115	–	45	–		70	–	A Meyer
Chinese Labor	"	"	65	65	–	✓			65	–	A. Meyer
Ah Fook	Gardener	"	20	20	–				20	–	A Meyer
Office											
W R Quinan	Supt	"	500	500		✓			500	–	W R Quinan
A. J. Wilson	Bookkeeper	"	100	100		25	–		75	–	A. J. Wilson
				3938	01	685	13		3252	88	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of April 1887

NAMES.	Occupation.	Time.	Rate.	Dollars.	Cents.	Board	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st May 1887.		
W. Dunnigan	Mason	11½	4 00	46	00	10 71		35	29	W Dunnigan
A. Pfeister	Engineer	8	3 00	24		✓		24	—	A. Pfister
J. Moran	Laborer	10½	2 00	21		15 71		5	29	J. M. Moran
Acid										
Tom McCusker	Laborer	30	2 50	75	—	21 43		53	57	T. McCusker
L. Maguire	"	30	2 50	75	—	21 43		53	57	L. Maguire
Chas Alvery	"	30	2 50	75		21 43		53	57	Chas Alvery
W. Johnson		30	2 50	75		21 43		53	57	W Johnson
H. J. Marsh		24	2 50	60	—	18 10		41	90	H. J. Marsh
Pat. Darcey		30	2 50	75	—	21 43		53	57	Patrick Darcy
W. Dodd		30	2 50	75	—	21 43		53	57	W Dodd
John P. Barrett		29	2 50	72	50	✓		72	50	John P. Barrett
Frank Silva		30½	2 50	76	25	21 43		54	82	F. Silva
Jno Fritz		27½	2 25	61	87	✓		61	87	John Fritz
F. Oliveira		24	2 25	54	—	✓		54	—	Francis Oliveira
J. Oliveira		28½	2 25	64	12	✓		64	12	Jno his x mark Oliveira, witness [illegible]
F. Wagner	"	13 / 15½	2 00 / 2 25	60	87	21 43		39	44	F. Wagner
J. Pfeiffer	Mason	mo	75	75	—	✓		75	—	Jacob Pfeiffer
W. Clark	Leadburner	"	100	100	—	✓		100		William Clark
				1160	61	215 96		944	65	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of April 1887.

Names.	Occupation.	Time.	Rate.	Dollars.	Cents.	Board		Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st May 1887.		
				1165	61	215	96		949	65	
Nitro Glycerine											
Tom Sawyer	Foreman	mo	100	100	-	25	-		75	-	T. E. Sawyer Jr.
Jas Rourke		26½	2.50	66	25	✓			66	25	Jno. S. Rourke
C. Jaessig	"	26	2.50	65	00	19	28		45	72	Ch. Jaessing
Powder											
W. L. Swihart	Foreman	mo	125	125		25	-		100		W. L. Swihart
H. Cramer	Asst	"	80	80	-	21	43		58	57	H. L. Cramer
Thos Webb	"	"	80	80		21	43		58	57	Thos Webb
Water											
Dan Fraser	Engineer	"	85	85		21	43		63	57	D. W. Fraser
M. Murray	Pump & Boiler	28	2.50	70	-	21	43		48	57	M. Murray
Willie Dean	Pump	29	2.50	72	50	1	45		71	05	Willis Dean
Mechanic											
H. Porning	Carpenter	27	4.00	108	-	25	-		83	00	H. Porning
Outside											
J. McLean	Foreman	mo	125	125	-	✓			125	-	McLean
J. Alvaraz	Laborer	26	2.00	52	-	✓			52	-	John Alveraz
				2194	36	397	41		1796	95	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of April 1887.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st May 1887.		
				2194	36	397	41		1796	95	
Outside Men											
L Durry	Laborer	26	2.00	52	-	21	43		30	57	Lawrence P. Durry
C Ober	"	25	2.00	50		21	43		28	57	Charles Ober
Steve Volpillac		15	2.00	30	-	21	43		8	57	Stephen Volpillac
F. Dohrman		25 2	2.00	51	-		75		50	25	F Dohrmann
B Christie		25	2.00	50	-	✓			50	-	Ben Christie
F Knack		25 2	2.00	51		10	58		40	42	Fritz Knack
M de Souza		26	2.00	52		✓			52	-	Manoel Soza
G Knutson		25 2	2.00	51	-	19	28		31	72	Lewis Knutson
F. Farley		26	2.00	52	-	19	28		32	72	Frank Farley
J Williams		21	2.00	42	-	17	62		24	38	J. Williams
Geo Pfeifer	Boy	30	1.00	30	-	✓			30	-	J. Pfeiffer
P. Gerrity	Stable	mo	61.43	61	43	21	43		40	00	P Gerrity
James Constable	Watchman	8	2.00	16	-	✓			16	-	J Constable
Boarding House											
Aug Meyers and Wife	B.H.	mo	115	115		45	-		70	-	Aug Meyer
Chinese Labor	"	"	65	65	-	✓			65	-	Aug Meyer
Chinaman	Gardener	"	20	20		- ✓			20	-	Aug Meyer
				2982	79	595	64		2387	15	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of April 1887.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st May 1887.		
				29852	79	5505	64	23857	15	
Office										
W. R. Quinan	Supt	mo	500	500	-			500	-	W R Quinan
A. J. Willson	Book Keeper	"	100	100		25		75	-	A. J. Willson
				35852	79	6205	64	29062	15	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1887.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.		Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st June 1887.
Frank Farley	Laborer	6	2.00	12.00	4.71		7.29	Frank Farley
M Souza	"	11	2.00	22.–	✓		22.00	Manoel Soza
Joe Williams	"	25½	2.00	51.00	21.91		29.09	Jos Williams
Acid								
Thos McCusker	Laborer	31	2.50	77.50	22.14		55.36	Thos McCusker
L Maguire	"	31	2.50	77.50	22.14		55.36	L Maguire
W. Johnson	"	31	2.50	77.50	22.14		55.36	W Johnson
H. J. Marsh	"	31½	2.50	78.75	22.14		56.61	H. J. Marsh
P. Darcey	"	31	2.50	77.50	22.14		55.36	Patrick Darcy
Jno P. Barrett	"	30	2.50	75.–	✓		75.–	John P. Barrett
W. Podd	"	31	2.50	77.50	22.14		55.36	W Podd
Frank Silva	"	29	2.50	72.50	22.14		50.36	F. Silva
Chas Alveraz	"	31	2.50	77.50	22.14		55.36	Chas Alverez
John Rourke	Outside Lr / "	20 / 4 / 5	2.00 / 2.50 / 2.50	62.50	✓		62.50	Jno Rourke
John Fritz	"	27	2.25	60.75	✓		60.75	John Fritz
F Wagner		30	2.25	67.50	22.14		45.36	F Wagner
F. Oliveira		31	2.25	69.75	✓		69.75	Francis Oliveira
Jose Oliveira	Outside Lr	17 / 10	2.00 / 2.25	56.50	✓		56.50	Jose his mark Oliveira, witness [illegible]
				1093.25	225.88		867.37	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1887.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st June 1887.		
				1093	25	225	88		867	37	
Acid dept con:											
J. Pfeiffer	Mason	mo	75	75	-	✓			75	-	Jacob Pfeiffer
W. Clark	Lead burner	"	100	100	-	✓			100	-	William Clark
Nitro Glycerine											
Tom Sawyer	Foreman	mo	100	100	-	25			75	-	T. E. Sawyer Jr. [?]
John Swan	Laborer	26	2^{50}	65	-	22	14		42	86	John Swan
Chas Jaessing [?]	"	26	2^{50}	65	-	22	14		42	86	Ch. Gaessing [?]
Powder											
H. L. Swihart	Foreman	mo	125	125	-	25	-		100		H. L. Swihart
H. Cramer	Asst	"	80	80		22	14		57	86	H. L. Cramer [?]
Thos Webb [?]	"	"	80	80		22	14		57	86	Thos Webb [?]
Water											
Dan Fraser	Engineer	"	85	85	-	22	14		62	86	D. W. Fraser
M. Murray	Pump & Boiler	31	2^{50}	77	50	22	14		55	36	M. Murray
Willis Dean	"	28	2^{50}	70	-	✓			70	-	Willis Dean
Mechanic											
W. Powning	Carpenter	26	4^{00}	104		25	-		79	00	W. Powning
				2119	75	433	72		1686	03	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1887

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.			Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st June 1887.
				2119	75	433	72		1686	03	
Outside											
J. McLean	Foreman	720	125	125	-	✓			125	-	J McLean
J. Alveraz	Laborer	26	2.00	52	-	✓			52	-	John Alveraz
L. Durry	"	26	2.00	52	-	22	14		29	86	L. Durry
Chas Ober	"	26	2.00	52	-	22	14		29	86	Charles Aber
S. Volpillac	"	28	2.00	56	-	22	14		33	86	Stephen Volpillac
F. Dohrmann	"	26½	2.00	53	-	1	00		52	-	F H Dohrmann
F. Knack		26¼	2.00	52	50	11	61		40	89	Fritz Knack
G. Knutson		27	2.00	54	-	19	93		34	07	Lewis Knutson
J. Morran		26	2.00	52	-	22	14		29	86	J. M. Morran
A. Lunstedt		24	2.00	48	-	14	35		33	65	C. Lunstedt
A. L. Merchando		16½	2.00	33		✓			33	-	Guillermo L[illegible]
J. Peirce		16	2.00	32		10	93		21	07	Jose Pees
J. McIntyre		26	2.00	52		18	64		33	36	Joseph McIntyre
Geo. Pfeiffer	Boy	29½	1.00	29	50	✓			29	50	Jacob Pfeiffer
P. Gerrity	Stable	1 Mo	62.14	62	14	22	14		40	-	P. Garrity
J. Constable	Watchman	31	2.00	62	-	✓			62	-	J. Constable
				2986	89	620	88		2366	01	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of May 1887.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	Board		DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st June 1887.		
				2986	89	620	88		2366	01	
Boarding House											
A. Meyers and Wife	B.H.	mo	115	115	-	45	-		70	-	Aug Meyer
Chinese Labor	"	"	65	65	-	√			65	-	Aug Meyer
Chinaman	Gardener	"	20	20	-	√			20	-	Aug Meyer
Office											
W. R. Quinan	Supt	mo	500	500	-	√			500	-	W. R. Quinan
A. J. Dillon	Bk Keeper	"	100	100	-	25	-		75	-	A. J. Dillon
				3786	89	690	88		3096	01	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of June 1887.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st July 1887.	
Paid								
Thomas McCusker		30	2 50	75 -	21 43		53 57	T. McCusker
L. Maguire		30	2 50	75 -	21 43		53 57	L Maguire
W. Johnson		30	2 50	75	21 43		53 57	W Johnson
H. J. Marsh		25	2 50	62 50	19 29		43 21	H. J. Marsh
P. Darcey		28	2 50	70 -	21 43		48 57	Patrick Darcy
Jno P. Barrett		29	2 50	72 50	✓		72 50	John P Barrett
W. Podd		27	2 50	67 50	19 29		48 21	W Podd
Frank Silva		29	2 50	72 50	21 43		51 07	F Silva
Chas Alvarez		29	2 50	72 50	21 43		51 07	Chas Alvarez
John Fritz		25	2 25	56 25	✓		56 25	John Fritz
Jos Wagner		27	2 25	60 75	21 43		39 32	Jos Wagner
F. Oliveira		27½	2 25	61 87	✓		61 87	Ferance Oliveira
Jacob Pfeiffer	Mason	mo	75	75 -			75 -	Jacob Pfeiffer
W. Clark	[illegible]	"	100	100	✓		100 -	William Clark
Jose Oliveira	Laborer &	26 2	2 00 2 25	56 50	✓		56 50	[illegible]
				1052 87	188 59		864 28	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of June 1887.

Names.	Occupation.	Time.	Rate.	Dollars.	Cents.	Board	Date of Payment.	Received from The California Powder Works, amounts set opposite our respective names, being in full to 1st July 1887.	
				1052	89	188 59		864 28	
Nitro Glycerine									
Tom Sawyer	Foreman	Mo	100	100	—	25		75 —	T. E. Sawyer Jr.
Otto Jassing	Laborer	27	2 50	67	50	17 14		50 36	Ot. Gaessing
John Swan		26	2 50	65	—	21 43		43 57	John M. Swan
Hercules Powder									
L. Swihart	Foreman	Mo	125	125	—	25		100	W. L. Swihart
H. Cramer	Asst	"	80	80		21 43		58 57	H. L. Cramer
Thos Webb	"	"	80	80	—	21 43		58 57	Thos Webb
Water									
Dan Fraser	Engineer	"	85	85	—	21 43		63 57	D W Fraser
M. Murray	Pump & Boiler	28	2 50	70		21 43		48 57	M. Murray
Willis Dean	Pump	24	2 50	60		✓		60 —	Willis Dean
Mechanics									
W. Powning	Carpenter	25 4	4 00	101	00	21 66		79 34	Wm Powning
M. Breen	"	13 3/4	3 50	48	12	9 05		39 07	M Breen
J. G. Parker	Well borer	14 4	3 00	42	75	✓		42 75	Jno G. Parker
J. L. Thomas	Do	14 4	3 00	42	75	✓		42 75	J L Thomas
				2019	99	393 59		1626 40	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of June 1887.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CTS. Board	DATE OF PAYMENT.	Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st July 1887.	
				2019 90	393 59		1626 41	
Mechanics con:								
Jas Cosgrove	Well borer	2	3.00	6 -	✓		6 00	Jas Cosgrove
C. Hankey	"	2	3.00	6 -	✓		6 00	Chas Hankey
Outside								
J. McLean	Foreman	mo	125	125 -	✓		125 -	J McLean
J Constable	watchman Laborer	30	2.00	60 -	✓		60 -	J Constable
J. Rourke	" N.G.	6 23	2.50 2.00	61 -	✓		61 -	Jno Rourke
Chas Ober	"	28	2.00	56 -	21 43		34 57	Charles Ober
J. Alvaraz	"	24½	2.00	49 -	✓		49 -	John Alveraz
L Durry	"	30	2.00	60 -	21 43		38 57	Lawrence P Durry
S. Volpillac	"	30	2.00	60 -	21 43		38 57	Stephen Volpillac
F. Dohrmann		29	2.00	58 -	1 00		57 -	F. H. Dohrmann
F. Knack		29	2.00	58 -	12 04		45 96	Fritz Knack
G. Knutson		26	2.00	52 -	19 28		32 72	Lewis Knutson
J McIntyre		28	2.00	56 -	19 28		36 72	Joseph McIntyre
J. Morran		21	2.00	42 -	21 43		20 57	J. M. Morran
J Peirce		31¼	2.00	62 50	19 28		43 22	Jose Peres
				2831 49	550 19		2281 30	

PAY ROLL of The California Powder Works (Hercules Department) Pinole, for Month of June 1887.

NAMES.	OCCUPATION.	TIME.	RATE.	DOLLARS.	CENTS.	By Board	DATE OF PAYMENT.		Received from THE CALIFORNIA POWDER WORKS, amounts set opposite our respective names, being in full to 1st July 1887.
				2831	49	551 19		2280 30	
Outside cont.									
L Merchard	Laborer	28	2.00	56	–	✓		56 –	[illegible]
C Lunstedt	"	28	2.00	56	–	19 28		36 72	C. Lundstedt
W. H. Mann	"	26	2.00	52	–	21 43		30 57	W H Mann.
E Hauschildt		5	2.00	10	–	3 42		6 58	E. Hauschildt
Peter Garrity	Stable	mo	61.43	61	43	21 43		40 –	P Garrity
G Pfiffer	Boy	~~26~~ 18	1.00	~~26~~ 18	–	✓		~~26~~ 18 00	[illegible] Pfiffer
Boarding House									
Aug Meyers and Wife	B.H.	mo	115	115	–	45		70 –	Aug Meyer
Chinese Labor	"	"	65	65	–	✓		65 –	Aug Meyer
Chinaman	Gardener	"	20	20	–	✓		20 –	Aug Meyer
Office									
H R Quinan	Supt	mo	500	500	–	✓		500 –	W R Quinan
A. J. Willson	B.H. Keeper	"	100	100	–	25		75 –	A. J. Willson
				3884	92	685 75		3199 17	